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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » . Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site at: **www.wipo.int/scit/en/standards/standards.htm**.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI à : **www.wipo.int/scit/fr/standards/standards.htm**.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **www.strategis.ic.gc.ca/patentsorder** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site web au **www.strategis.ic.gc.ca/brevetscommande** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,218,169
2,438,966
2,440,614

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,218,169
2,438,966
2,440,614

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM JULY 26, 2004

1. **Transmittal Fee** (Rule 14)	**$300**
2. * **International Filing Fee** (Rule 15.2(a))	**$1489**
Amount for each additional sheet over 30	**$16**
3. **International Search Fee**	**$1600**

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee**
50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: International Filing Fee

Preliminary Examination

6. **Handling Fee** (Rule 57.2(a))	**$213**
7. **Preliminary Examination Fee** (Rule 58)	**$800**

Beginning July 26, 2004, Canada will become the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants.

* International fees will be reduced by **$106** for all applications filed using PCT-SAFE**
** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 26 JUILLET 2004

1. **Taxe de transmission** (Règle 14)	**300 $**
2.***Taxe de dépôt internationale** (Règle 15.2(a))	**1489 $**
Montant pour chaque feuille au delà de 30	**16 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : taxe de base

Examen préliminaire

6. **Taxe de traitement** (Règle 57.2(a))	**213 $**
7. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

A partir du 26 juillet 2004, le Canada deviendra officiellement l'Autorité de Recherche Internationale et d'Examination Préliminaire International pour les demandes internationales déposées par les demandeurs canadiens.

*Les frais seront réduit de **106 $** pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, **http://www.wipo.int**)

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" at **publications.mail@wipo.int** or visit their Web site at **http//www.wipo.int**.

12. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.
(Voir le Guide du déposant du PCT, **http://www.wipo.int**)

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à **publications.mail@wipo.int** ou visiter leur site Web à **http//www.wipo.int**.

13. PRACTICE NOTICE

STATUTORY HOLIDAYS *(DIES NON)*

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered

13. ÉNONCÉ DE PRATIQUE

JOURS FÉRIÉS (*DIES NON*)

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non

and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existe plus. »

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il

tries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

1) All Saturdays and Sundays
2) *New Year's Day (Jan. 1)
3) Good Friday
4) Easter Monday
5) Victoria Day - First Monday immediately preceding May 25
6) *St. John the Baptist Day (June 24)
7) *Canada Day (July 1)
8) Labour Day - First Monday in September
9) Thanksgiving Day - Second Monday in October
10) *Remembrance Day (November 11)
11) *Christmas Day (December 25)
12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte)

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

1) Tous les samedi et dimanche
2) *Jour de l'An (1er janvier)
3) Vendredi Saint
4) Lundi de Pâques
5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
6) *Saint-Jean-Baptiste (le 24 juin)
7) *Fête du Canada (1er juillet)
8) Fête du travail - premier lundi de septembre
9) Jour de l'Action de grâces - deuxième lundi d'octobre
10) *Jour du souvenir (11 novembre)
11) *Jour de Noël (25 décembre)
12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of December 14, 2004 contains applications open to public inspection from November 21, 2004 to November 27, 2004

14. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 21 novembre 2004 au 27 novembre 2004

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14 décembre 2004

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[72] LAWN, RICHARD M., US
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[72] WOOD, WILLIAM I., US
[73] GENENTECH, INC., US
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[72] JOHNSON, CLARENCE WILLIAM, CA
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[73] FOREMOST INDUSTRIES INC., CA
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[72] LLOYD, THOMAS C., US
[72] LLOYD, THOMAS C., JR., US
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[54] **METHODE DE COLORATION DES FRUITS ET DES LEGUMES AU MOYEN D'ANTHRAQUINONES ET PRODUIT**
[72] NAFISI-MOVAGHER, KARIM, US
[72] KEEFER, DOROTHY KRAUSE, US
[72] STRASSER, JURGEN H., US
[72] DRAVENSTADT, LOWELL V., US
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[54] **METHODE POUR LA PREPARATION DE CYANOHYDRINES OPTIQUEMENT ACTIVES**
[72] GELUK, HENDRIK W., NL
[72] LOOS, WYBRAND T., NL
[73] DUPHAR-INTERFRAN LTD., IN
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[54] **MATERIAU EN RESINE OPTIQUE AVEC INDEX REFRACTAIRE DISTRIBUE, PROCEDE POUR FABRIQUER CES MATERIAUX, ET CONDUCTEURS OPTIQUES UTILISANT CES MATERIAUX**
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[54] **METHODE DE FABRICATION DE CONTENANTS EN FORME DE COUPE OU DE GOBELET A INTERIEUR STERILE**
[72] ROSEN, AKE, SE
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[54] **DISPOSITIF POUR CIRCUIT D'ALIMENTATION ELECTRIQUE AVEC CAPACITE D'EVALUATION DE COUPLE**
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[72] BATTARD, JEAN-CLAUDE, FR
[72] MANE, JEAN MAURICE EUGENE, FR
[72] ESNAULT, DANIEL, FR
[73] SOCIETE NATIONALE D'EXPLOITATION INDUSTRIELLE DES TABACS ET ALLUMETTES, FR
[73] ETABLISSEMENTS V. MANE FILS, FR
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[72] UNDERWOOD, LANCE D., US
[72] JOHNSON, HAROLD D., US
[73] HALIBURTON COMPANY, US
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[54] **METHODE ET APPAREIL DE REGLAGE DU POSITIONNEMENT DES LAMES D'UN STABILISATEUR**
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[72] DEWEY, CHARLES H., US
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[73] HALIBURTON COMPANY, US
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[54] **PROCEDE ENZYMATIQUE D'OBTENTION D'ESTERS D'ACIDE TRANSGLYCIDIQUES OPTIQUEMENT ACTIFS**
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[73] DSM IP ASSETS B.V., NL
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[25] EN
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[54] **ACTIONNEUR DE VERROU, MOTORISE, POUR SERRURE CYLINDRIQUE**
[72] HAMEL, LYN EDWARD, US
[72] WEINDORF, CHARLES THOMAS, JR., US
[73] BEST LOCK CORPORATION, US
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[72] TARASSOFF, SERGE, FR
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[72] MORRIS, JAMES C., US
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[73] DJ ORTHOPEDICS, LLC, US
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[72] JONES, MARVIN E., US
[72] ROUSSEAU, ALAN D., US
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[54] **METHODE ET DISPOSITIF POUR ELARGIR LE PONT DE PINCAGE DANS UNE PRESSE**
[72] LAAPOTTI, JORMA, FI
[73] METSO PAPER, INC., FI
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[72] TEH, SHIOK GUAT, SG
[73] GIVAUDAN SA, CH
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[72] SEXTON, JAMES H., US
[72] BEATY, VIRGIL J., US
[73] PENTAIR PUMP GROUP, INC., US
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[54] **DATA COMPRESSION METHOD AND APPARATUS FOR WAVEFORMS HAVING RECURRING FEATURES**
[54] **METHODE ET APPAREIL DE COMPRESSION DE DONNEES POUR FORMES D'ONDES A CARACTERISTIQUES RECURRENTES**
[72] HORSPOOL, ROBERT NIGEL STANHOPE, CA
[72] WINDELS, WARREN JEFFERSON, CA
[73] CARDIOCOMM SOLUTIONS INC., CA
[22] 1994-09-19
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[54] **METHODE ET ORDINATEUR POUR INTEGRER UN SYSTEME DE COMPRESSION A UN SYSTEME D'EXPLOITATION**
[72] SLIVKA, BENJAMIN W., US
[72] STROUSS, CHARLES A., III, US
[72] QUINN, SCOTT D., US
[73] MICROSOFT CORPORATION, US
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[54] **ECHANGEUR DE CHALEUR**
[72] SJOSTROM, ANDERS, SE
[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
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[72] BARTLETT, KEITH R., US
[72] JENKINS, ROBERT F., US
[72] BUSS, CHRISTOPHER, FR
[72] MARTIN, TIMOTHY J., GB
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[54] **PREPARATION OF 5-ACETOACETYLAMINO-2-BENZIMIDAZOLONE**
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[72] MACK, KARL E., DE
[72] BOHUSCH, MICHAEL, DE
[73] CLARIANT GMBH, DE
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[54] **CONNECTOR RELEASE MECHANISM**
[54] **MECANISME DE DECLENCHEMENT DE CONNECTEUR**
[72] SONOBE, TOSHIMITSU, JP
[73] TYCO ELECTRONICS LOGISTICS AG, CH
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[54] **METHOD FOR APPLYING DEBONDING MATERIALS TO A TISSUE**
[54] **METHODE D'APPLICATION SUR UN TISSU DE MATERIAUX DE DECOLLEMENT**
[72] EDWARDS, STEVEN L., US
[72] SMITH, MICHAEL J., US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
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[30] US (283,934) 1994-08-01

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[51] **Int.Cl. 5E05F 11/14 5E05C 9/12**
[25] EN
[54] **SLEEVE ACTUATOR FOR A WINDOW OR A DOOR**
[54] **MECANISME DE COMMANDE POUR PORTE OU FENETRE**
[72] GOLDSCHMIDT, HANS-GERD, DE
[73] SCHUCO INTERNATIONAL KG, DE
[73] GEBR. GOLDSCHMIDT BAUBESCHLAGE GMBH, DE
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[30] DE (P 43 08 810.4) 1993-03-19

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[51] **Int.Cl. 5G09F 13/04**
[25] EN
[54] **SIGN PLATE FOR ILLUMINATED SIGN**
[54] **PLAQUE-ENSEIGNE POUR PANNEAU ILLUMINE**
[72] HJALTASON, DANIEL THORGEIR, IS
[73] NOVAMEDIA, LP, US
[85] 1994-03-18
[86] 1992-09-29 (PCT/US1992/008309)
[87] (WO1993/007605)
[30] US (770,996) 1991-10-01

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[13] C
[51] **Int.Cl. 5A61F 2/46**
[25] EN
[54] **ABSORBABLE MEDULLARY PLUG**
[54] **BROCHE MEDULLAIRE ABSORBABLE**
[72] WILSON, STEPHEN, US
[72] ROGERS, LAUREL, US
[72] RITCHIE, ALLAN, GB
[73] JOHNSON & JOHNSON PROFESSIONAL, INC., US
[22] 1994-04-25
[30] US (08/053,833) 1993-04-27

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[11] **2,124,834**
[13] C
[51] **Int.Cl. 5C08K 3/22 5C08L 29/14 5C08K 3/30**
[25] EN
[54] **POLYMERIC ACETALS RESISTANT TO MINERAL DEPOSITION**
[54] **ACETALS POLYMERIQUES RESISTANTS AUX DEPOTS DE MINERAUX**
[72] MULHOLLAND, BRUCE M., US
[73] HOECHST CELANESE CORPORATION, US
[85] 1994-05-31
[86] 1992-12-04 (PCT/US1992/010456)
[87] (WO1993/013166)
[30] US (07/812,594) 1991-12-23

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[11] **2,125,796**
[13] C
[51] **Int.Cl. 5A47L 11/40**
[25] EN
[54] **VACUUM BUFFER**
[54] **POLISSEUSE A SYSTEME D'ASPIRATION DES POUSSIERES**
[72] FIELDS, WILLIAM A., US
[73] SURTEC SYSTEM, US
[22] 1994-06-14
[30] US (08/123,409) 1993-09-17

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[11] **2,127,416**
[13] C
[51] **Int.Cl. 5B05D 3/06 5B41M 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR APPLYING RADIATION CURABLE INKS IN A FLEXOGRAPHIC PRINTING SYSTEM**
[54] **METHODE ET DISPOSITIF D'APPLICATION D'ENCRES DURCISSABLES AU RAYONNEMENT DANS UN SYSTEME D'IMPRESSION FLEXOGRAPHIQUE**
[72] LOVIN, JOSEPH R., US
[72] KELLER, LEE W., US
[73] CRYOVAC, INC., US
[22] 1994-07-05
[30] US (187,948) 1994-01-27

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[13] C
[51] **Int.Cl. 5C23C 14/54**
[25] EN
[54] **METHOD OF AN APPARATUS FOR SPUTTERING**
[54] **PROCEDE ET DISPOSITIF DE PULVERISATION CATHODIQUE**
[72] SHIMIZU, JUNICHI, JP
[72] WATANABE, SHUJIRO, JP
[72] TAKAKI, SATORU, JP
[72] OSAKI, HISASHI, JP
[72] OYAMA, TAKUJI, JP
[72] ANDO, EIICHI, JP
[73] ASAHI GLASS COMPANY LTD., JP
[22] 1994-07-27
[30] JP (205704/1993) 1993-07-28

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[11] **2,129,090**
[13] C
[51] **Int.Cl. 5G06K 15/00**
[25] EN
[54] **APPARATUS AND METHOD FOR SCREENING IMAGES FOR REPRODUCTION**
[54] **APPAREIL ET METHODE DE FILTRAGE D'IMAGES POUR LA REPRODUCTION**
[72] GERSHONY, MOSHE, IL
[72] FISHER, GIL, IL
[73] CREO IL. LTD., IL
[22] 1994-07-28
[30] IL (106,514) 1993-07-28

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[11] **2,129,654**
[13] C
[51] **Int.Cl. 5B28D 1/04**
[25] EN
[54] **METHOD AND APPARATUS FOR CUTTING WET CONCRETE**
[54] **METHODE ET MACHINE POUR COUPER LE BETON HUMIDE**
[72] CHIUMINATTA, EDWARD R., US
[72] CHIUMINATTA, ALAN RAY, US
[73] SOFF-CUT INTERNATIONAL, INC., US
[85] 1994-08-05
[86] 1993-02-12 (PCT/US1993/001299)
[87] (WO1993/015891)
[30] US (07/837,248) 1992-02-14

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[13] C
[51] **Int.Cl. 5A63F 3/06 5G07C 15/00 5G07F 7/02 5G07F 7/08**
[25] EN
[54] **COINLESS SLOT MACHINE SYSTEM AND METHOD**
[54] **SYSTEME D'APPAREIL DE JEU FONCTIONNANT SANS PIECES, ET METHODE CONNEXE**
[72] BURNS, JAMES G., US
[72] MAXEY, ROBERT R., US
[73] MGM GRAND, INC., US
[85] 1994-09-13
[86] 1994-01-21 (PCT/US1994/000457)
[87] (WO1994/016781)
[30] US (08/007,742) 1993-01-22

[11] **2,132,917**
[13] C
[51] **Int.Cl. 5A61B 17/11**
[25] EN
[54] **CIRCULAR ANASTOMOSIS DEVICE**
[54] **DISPOSITIF CIRCULAIRE POUR ANASTOMOSE**
[72] ROBERTSON, JOHN CHARLES, US
[72] VIOLA, FRANK J., US
[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1994-09-26
[30] US (08/133,485) 1993-10-07

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[11] **2,132,946**
[13] C
[51] **Int.Cl. 5F17C 7/04**
[25] EN
[54] **IMPROVED STORAGE SYSTEM FOR CRYOGENIC FLUIDS**
[54] **SYSTEME D'ENTREPOSAGE DES LIQUIDES CRYOGENIQUES**
[72] GUSTAFSON, KEITH W., US
[73] MINNESOTA VALLEY ENGINEERING, INC., US
[22] 1994-09-26
[30] US (127,330) 1993-09-27

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[11] **2,133,474**
[13] C
[51] **Int.Cl. 5F16B 21/16**
[25] EN
[54] **AXIAL LOCKING DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE AXIAL**
[72] BARNES, AUSTEN BERNARD, CA
[72] BARNES, AUSTEN BERNARD, CA
[73] BARNES, AUSTEN BERNARD, CA
[73] BARNES, AUSTEN BERNARD, CA
[85] 1994-09-30
[86] 1993-04-02 (PCT/GB1993/000674)
[87] (WO1993/020357)
[30] GB (9207258.6) 1992-04-02

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[11] **2,136,075**
[13] C
[51] **Int.Cl. 5C07D 401/12 5C07D 453/02 5C07D 487/04 5C07D 471/08 5C07D 403/12 5C07D 417/12 5A61K 31/425 5A61K 31/435 5A61K 31/495**
[25] EN
[54] **HETEROCYCLIC ETHER COMPOUNDS THAT ENHANCE COGNITIVE FUNCTION**
[54] **COMPOSES D'ETHER HETEROCYCLIQUES STIMULANT LA FONCTION COGNITIVE**
[72] ABREO, MELWYN A., US
[72] GUNN, DAVID E., US
[72] LIN, NAN-HORNG, US
[72] ELLIOTT, RICHARD L., US
[72] GARVEY, DAVID S., US
[72] LEBOLD, SUZANNE A., US
[72] WASICAK, JAMES T., US
[73] ABBOTT LABORATORIES, US
[85] 1994-11-17
[86] 1993-10-08 (PCT/US1993/009662)
[87] (WO1994/008992)
[30] US (07/959,005) 1992-10-09

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[11] **2,136,117**
[13] C
[51] **Int.Cl. 5B60N 2/30 5B60N 2/46**
[25] EN
[54] **INERTIA HINGE FOR SEATBACK AND ARMREST**
[54] **CHARNIERE A INERTIE POUR DOSSIER ET ACCOUDOIR DE SIEGE**
[72] WHALEN, JOHN F., US
[73] FISHER DYNAMICS CORPORATION, US
[22] 1994-11-18
[30] US (188,916) 1994-01-31

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[11] **2,145,201**
[13] C
[51] **Int.Cl. 6C01B 39/20**
[25] EN
[54] **PROCESS FOR PREPARING AMMONIUM ZEOLITES OF LOW ALKALI METAL CONTENT**
[54] **METHODE DE PREPARATION DE ZEOLITES D'AMMONIUM A FAIBLE TENEUR EN METAUX ALCALINS**
[72] COOPER, DAVID A., US
[73] PQ CORPORATION, US
[85] 1995-03-21
[86] 1994-07-20 (PCT/US1994/008181)
[87] (WO1995/003248)
[30] US (08/094,737) 1993-07-22

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[11] **2,146,320**
[13] C
[51] **Int.Cl. 6C12Q 1/68 6C07H 21/00 6A61K 48/00 6A61K 31/70 6C12Q 1/70**
[25] EN
[54] **ANTISENSE OLIGONUCLEOTIDE INHIBITION OF THE RAS GENE**
[54] **INHIBITION DE L'OLIGONUCLEOTIDE ANTISENS DU GENE RAS**
[72] MONIA, BRETT P., US
[72] FREIER, SUSAN M, US
[72] ECKER, DAVID J., US
[72] KAWASAKI, ANDREW M., US
[72] COOK, PHILIP DAN, US
[73] ISIS PHARMACEUTICALS, INC., US
[85] 1995-04-04
[86] 1993-10-01 (PCT/US1993/009346)
[87] (WO1994/008003)
[30] US (07/958,134) 1992-10-05
[30] US (08/007,996) 1993-01-21

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[11] **2,146,322**
[13] C
[51] **Int.Cl. 6C10L 1/22 6C10M 167/00 6C10M 133/04 6C10L 1/14 6C10M 159/16**
[25] EN
[54] **OLEAGINOUS COMPOSITIONS**
[54] **COMPOSITIONS OLEAGINEUSES**
[72] JACKSON, GRAHAM, GB
[72] KENWARD, RACHEL EVELYN MARY, GB
[72] BROOKE, BARBARA CATHERINE, GB
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 1995-04-04
[86] 1993-10-05 (PCT/EP1993/002739)
[87] (WO1994/007842)
[30] GB (9220876.8) 1992-10-05

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[11] **2,148,027**
[13] C
[51] **Int.Cl. 6A22C 17/08**
[25] EN
[54] **CARCASS CLEANING SYSTEM**
[54] **SYSTEME DE NETTOYAGE DE CARCASSES**
[72] KARUBIAN, RALPH K., US
[72] LEAMEN, JOHN A., US
[73] KENTMASTER MFG. CO., INC., US
[22] 1995-04-27
[30] US (8/234684) 1994-04-28
[30] US (8/378534) 1995-01-25
[30] US (8/416,036) 1995-04-03

[11] **2,148,079**
[13] C
[51] **Int.Cl. 6C07C 11/02 6F25J 3/08 6C07C 7/09**
[25] EN
[54] **PROCESS FOR RECOVERING OLEFINS FROM CAT-CRACKED GAS WITHOUT ACCUMULATING UNDESIRABLE OXIDES OF NITROGEN**
[54] **PROCEDE POUR RECUPERER DES OLEFINES A PARTIR DE GAZ DE CRAQUAGE CATALYTIQUE, SANS ACCUMULATION D'OXYDES D'AZOTE INDESIRABLES**
[72] GRENOBLE, DANE CLARK, US
[72] HALLE, ROY THOMAS, US
[72] THOMSON, WILLIAM DOUGLAS, GB
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 1995-04-27
[86] 1993-10-28 (PCT/US1993/010319)
[87] (WO1994/010265)
[30] US (967,835) 1992-10-28

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[11] **2,151,993**
[13] C
[51] **Int.Cl. 6E01B 35/00 6G01L 1/00 6G01L 5/00 6G01L 1/10 6G01L 5/20**
[25] EN
[54] **METHOD FOR CONTINUOUSLY MEASURING THE LATERAL RESISTANCE OF A TRACK**
[54] **METHODE POUR MESURER EN CONTINU LA RESISTANCE LATERALE D'UN RAIL**
[72] THEURER, JOSEF, AT
[72] LICHTBERGER, BERNHARD, AT
[73] FRANZ PLASER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1995-06-16
[30] AT (A 1203/94) 1994-06-17

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[11] **2,152,084**
[13] C
[51] **Int.Cl. 6E01C 19/10**
[25] EN
[54] **ASPHALT DRUM MIXER WITH TEMPERATURE CONTROL**
[54] **POSTE D'ENROBAGE A TAMBOUR MUNI D'UN REGULATEUR DE TEMPERATURE, POUR LA PRODUCTION DE BETON BITUMINEUX**
[72] KEYLON, GARY R., US
[72] MAY, JAMES G., US
[73] ASTEC INDUSTRIES, INC., US
[85] 1995-06-16
[86] 1993-03-15 (PCT/US1993/002453)
[87] (WO1994/016146)
[30] US (000,978) 1993-01-06

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[11] **2,152,241**
[13] C
[51] **Int.Cl. 6C22C 7/00 6H01J 7/10 6H01J 9/395**
[25] EN
[54] **COMBINATION OF MATERIALS FOR MERCURY-DISPENSING DEVICES, METHOD OF PREPARATION AND DEVICES THUS OBTAINED**
[54] **COMBINAISON DE MATERIAUX DESTINEE A DES DISTRIBUTEURS DE MERCURE, METHODE DE PREPARATION ET DISTRIBUTEURS AINSI OBTENUS**
[72] SCHIABEL, ANTONIO, IT
[72] BOFFITO, CLAUDIO, IT
[73] SAES GETTERS S.P.A., IT
[22] 1995-06-20
[30] IT (MI94A001416) 1994-07-07

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[11] **2,152,473**
[13] C
[51] **Int.Cl. 6A62D 3/00**
[25] EN
[54] **PROCESS FOR THE CHEMICAL DECOMPOSITION OF HALOGENATED ORGANIC COMPOUNDS**
[54] **METHODE POUR LA DECOMPOSITION CHIMIQUE DE COMPOSES ORGANIQUES HALOGENES**
[72] TUMIATTI, WANDER, IT
[73] SEA MARCONI TECHNOLOGIES DI WANDER TUMIATTI S.A.S., IT
[85] 1995-06-22
[86] 1993-12-20 (PCT/EP1993/003609)
[87] (WO1994/014504)
[30] IT (MI92A002961) 1992-12-24

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[11] **2,152,625**
[13] C
[51] **Int.Cl. 6H02M 7/527**
[25] EN
[54] **CLOSED LOOP PULSE WIDTH MODULATOR INVERTER WITH VOLT-SECONDS FEEDBACK CONTROL**
[54] **INVERSEUR A MODULATEUR D'IMPULSIONS EN DUREE EN BOUCLE FERMEE COMMANDE PAR RETROACTION**
[72] GARCES, LUIS J., US
[72] SEMBER, JAMES W., US
[73] SQUARE D. COMPANY, US
[85] 1995-06-06
[86] 1993-12-06 (PCT/US1993/011848)
[87] (WO1994/014233)
[30] US (07/987,498) 1992-12-07

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[11] **2,153,539**
[13] C
[51] **Int.Cl. 6B02C 18/40 6B02C 23/36**
[25] EN
[54] **INTEGRATED DIVERTER AND WASTE MACERATOR**
[54] **DERIVEUR ET DECHIQUETEUR INTEGRES**
[72] CHAMBERS, JOSEPH W., SR., US
[72] FENNESSY, CRAIG J., US
[72] SABOL, ROBERT T., US
[73] JWC ENVIRONMENTAL, US
[22] 1995-07-10
[30] US (08/314,781) 1994-09-29

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[11] **2,154,170**
[13] C
[51] **Int.Cl. 6C12N 9/96 6C07K 14/00 6C07K 16/00 6C07D 277/16 6C07D 207/36 6C07D 209/46 6C08G 65/48 6C07D 277/70**
[25] EN
[54] **CYCLIC IMIDE THIONE ACTIVATED POLYALKYLENE OXIDES**
[54] **OXYDES DE POLYALKYLENE ACTIVEES PAR UNE IMIDETHIONE CYCLIQUE**
[72] GREENWALD, RICHARD B., US
[72] MARTINEZ, ANTHONY J., US
[73] ENZON, INC., US
[85] 1995-07-18
[86] 1994-01-18 (PCT/US1994/000578)
[87] (WO1994/017039)
[30] US (08/006,247) 1993-01-19

[11] **2,154,551**
[13] C
[51] **Int.Cl. 6A63C 1/30**
[25] EN
[54] **BLADE OF AN ICE SKATE**
[54] **LAME DE PATIN A GLACE**
[72] SWANDE, JERKER, SE
[73] OREBROSKENAN AKTIEBOLAG, SE
[85] 1995-07-24
[86] 1994-01-28 (PCT/SE1994/000068)
[87] (WO1994/016782)
[30] SE (9300293-9) 1993-01-29

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[11] **2,156,644**
[13] C
[51] **Int.Cl. 6C25D 5/08 6C25D 11/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTINUOUS GALVANIC OR CHEMICAL APPLICATION OF METALLIC LAYERS ON A BODY**
[54] **METHODE DE DEPOSITION CHIMIQUE OU GALVANIQUE, EN CONTINU, DE FILMS METALLIQUES SUR UN SUBJECTILE, ET APPAREIL CONNEXE**
[72] VON HOFMANN, TIMM, DE
[73] METALLGLANZ GESELLSCHAFT FUER ENTGRATUNG UND OBERFLAECHENTECHNIK MBH, DE
[22] 1995-08-22
[30] DE (P 44 30 652.0-42) 1994-08-29

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[11] **2,158,320**
[13] C
[51] **Int.Cl. 6E01B 29/42 6E01B 31/02 6E01B 27/17**
[25] EN
[54] **TRACK MAINTENANCE MACHINE**
[54] **MACHINE POUR L'ENTRETIEN DE VOIES FERREES**
[72] THEURER, JOSEF, AT
[72] PEITL, FRIEDRICH, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1995-09-14
[30] AT (A 1765/94) 1994-09-15

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[11] **2,159,504**
[13] C
[51] **Int.Cl. 6F01N 3/20**
[25] EN
[54] **EMISSION CONTROL DEVICE AND METHOD**
[54] **DISPOSITIF DE REDUCTION DES EMANATIONS ET METHODE CONNEXE**
[72] MASTERS, BEN F., US
[72] SELF, JAMES M. (DECEASED), US
[73] UNLIMITED TECHNOLOGIES, INC., US
[85] 1995-09-28
[86] 1994-03-25 (PCT/US1994/003284)
[87] (WO1994/023185)
[30] US (08/038,475) 1993-03-29
[30] US (08/209,922) 1994-03-17

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[11] **2,159,739**
[13] C
[51] **Int.Cl. 6A61L 27/00**
[25] FR
[54] **COMPOSITION POUR BIO-MATERIAU; PROCEDE DE PREPARATION**
[54] **BIOMATERIAL COMPOSITION AND METHOD FOR PREPARING SAME**
[72] DACULSI, GUY, FR
[72] WEISS, PIERRE, FR
[72] DELECRIN, JOEL, FR
[72] GRIMANDI, GAEL, FR
[72] PASSUTI, NORBERT, FR
[72] GUERIN, FRANCOIS, FR
[73] CENTRE NATIONALE DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 1995-10-02
[86] 1995-02-08 (PCT/FR1995/000150)
[87] (WO1995/021634)
[30] FR (94 01414) 1994-02-08

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[11] **2,160,586**
[13] C
[51] **Int.Cl. 6B67D 5/62**
[25] EN
[54] **BOTTLED WATER STATION WITH REMOVABLE RESERVOIR AND MANIFOLDED SUPPORT PLATFORM**
[54] **POSTE DE DISTRIBUTION D'EAU EN BOUTEILLE A RESERVOIR AMOVIBLE ET PLATEFORME DE SUPPORT A TUBULURE**
[72] BURROWS, BRUCE D., US
[73] OASIS CORPORATION, US
[85] 1995-10-13
[86] 1995-02-16 (PCT/US1995/002062)
[87] (WO1995/023115)
[30] US (08/202,722) 1994-02-28

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[11] **2,162,268**
[13] C
[51] **Int.Cl. 6A01N 43/80 6A01N 25/04**
[25] EN
[54] **STABLE AQUEOUS FORMULATION OF BENZISOTHIAZOLIN-3-ONE AND XANTHAN GUM**
[54] **FORMULATION AQUEUSE STABLE DE BENZISOTHIAZOLIN-3-ONE ET DE GOMME XANTHANE**
[72] PAYNE, JOHN DAVID, GB
[73] ARCH UK BIOCIDES LIMITED, GB
[85] 1995-11-06
[86] 1994-05-27 (PCT/GB1994/001155)
[87] (WO1995/000019)
[30] GB (9312645.6) 1993-06-18

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[11] **2,162,367**
[13] C
[51] **Int.Cl. 6H04N 5/913**
[25] EN
[54] **VIDEO COPY PROTECTION PROCESS ENHANCEMENT TO INTRODUCE HORIZONTAL AND VERTICAL PICTURE DISTORTIONS**
[54] **METHODE AMELIOREE DE PROTECTION DES ENREGISTREMENTS VIDEO CONTRE LES DUPLICATIONS QUI INTRODUIT DES DISTORSIONS HORIZONTALES ET VERTICALES DANS LES IMAGES**
[72] WONFOR, PETER J., US
[72] KNOX, ALISTAIR J., GB
[72] CORCORAN, JEREMY J., GB
[72] RYAN, JOHN O., US
[72] QUAN, RONALD, US
[73] MACROVISION CORPORATION, US
[85] 1995-11-07
[86] 1994-05-09 (PCT/US1994/005088)
[87] (WO1994/027406)
[30] US (062,866) 1993-05-17

[11] **2,162,680**
[13] C
[51] **Int.Cl. 6B01D 29/11 6B01D 29/66 6B01D 29/82**
[25] EN
[54] **FILTER FOR THE SEPARATION OF SOLIDS AND LIQUIDS FROM MUDS AND SPECIFICALLY THOSE FROM INDUSTRIAL PROCESSING**
[54] **FILTRE UTILISE POUR SEPARER LES SOLIDES ET LES LIQUIDES DES BOUES, NOTAMMENT DANS L'INDUSTRIE DU TRAITEMENT**
[72] DI LEO, VINCENZO, IT
[73] IDEE & PRODOTTI S.R.L., IT
[85] 1995-11-10
[86] 1994-05-11 (PCT/EP1994/001519)
[87] (WO1994/026386)
[30] IT (M193A000951) 1993-05-11

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[11] **2,166,109**
[13] C
[51] **Int.Cl. 6A61K 47/28 6A61K 38/00 6A61K 47/12 6A61K 9/14 6A61K 47/24 6A61K 47/26 6A61K 47/40 6A61K 9/72**
[25] EN
[54] **COMPOSITIONS FOR INHALATION**
[54] **COMPOSITIONS POUR INHALATION**
[72] BACKSTROM, KJELL GORAN ERIK, SE
[72] DAHLBACK, CARL MAGNUS OLOF, SE
[72] EDMAN, PETER, SE
[72] JOHANSSON, ANN CHARLOTTE BIRGIT, SE
[73] ASTRA AKTIEBOLAG, SE
[85] 1995-12-22
[86] 1994-06-23 (PCT/SE1994/000634)
[87] (WO1995/000128)
[30] SE (9302198-8) 1993-06-24
[30] SE (9400371-2) 1994-02-04

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[11] **2,167,119**
[13] C
[51] **Int.Cl. 6G01R 33/44**
[25] EN
[54] **DETECTION AND SORTING OF MATERIALS**
[54] **DETECTION ET TRI DE MATERIAUX**
[72] TAPPER, ULF ANDERS STAFFAN, ZA
[72] MULLER, DETLEF R., DE
[72] HIGH, GRANT LYSLE, ZA
[72] OVER, GEORGE WILLIAM, ZA
[72] HOFER, PETER, DE
[73] ELEMENT SIX (PTY) LTD., ZA
[22] 1996-01-12
[30] ZA (95/0253) 1995-01-13
[30] ZA (95/0468) 1995-01-20

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[11] **2,168,114**
[13] C
[51] **Int.Cl. 6C12Q 1/04 6C12Q 1/34**
[25] FR
[54] **PROCEDE D'IDENTIFICATION DE MICROORGANISMES AVEC AU MOINS DEUX CHROMOGENES**
[54] **PROCESS FOR INDENTIFYING MICROORGANISMS WITH AT LEAST TWO CHROMOGENS**
[72] RAMBACH, ALAIN, FR
[73] RAMBACH, ALAIN, FR
[85] 1996-01-25
[86] 1994-07-28 (PCT/FR1994/000958)
[87] (WO1995/004157)
[30] FR (93/09294) 1993-07-28

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[11] **2,169,355**
[13] C
[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6C07K 14/435 6C07K 14/47**
[25] EN
[54] **TUMOR SUPPRESSOR PROTEIN PRB2, RELATED GENE PRODUCTS, AND DNA ENCODING THEREFOR**
[54] **PROTEINE PRB2, AGENT DE SUPPRESSION DE TUMEURS; PRODUITS GENIQUES CONNEXES ET ADN CODANT CES ELEMENTS**
[72] GIORDANO, ANTONIO, US
[73] GIORDANO, ANTONIO, US
[85] 1996-02-12
[86] 1994-08-12 (PCT/US1994/009293)
[87] (WO1995/005470)
[30] US (106,493) 1993-08-12

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[11] **2,172,967**
[13] C
[51] **Int.Cl. 6B01F 3/04 6D21C 9/10 6B01F 7/16**
[25] EN
[54] **METHOD AND DEVICE FOR MIXING OF A FLUID INTO A PULP-SUSPENSION**
[54] **PROCEDE ET DISPOSITIF SERVANT A MELANGER UN FLUIDE A UNE SUSPENSION DE PATE**
[72] JANSSON, ULF, SE
[72] NYSTROM, PER, US
[72] EKHOLM, ROLF, SE
[73] KVAERNER PULPING AKTIEBOLAG, SE
[85] 1996-03-28
[86] 1994-10-04 (PCT/SE1994/000923)
[87] (WO1995/010350)
[30] SE (9303353-8) 1993-10-13

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[11] **2,173,942**
[13] C
[51] **Int.Cl. 6H04Q 11/02 6H04B 10/20 6H04Q 3/52**
[25] EN
[54] **A CROSS-CONNECT FOR AN OPTICAL NETWORK**
[54] **SYSTEME D'INTERCONNEXION POUR RESEAU OPTIQUE**
[72] MCGUIRE, ALAN, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1996-04-11
[86] 1994-10-24 (PCT/GB1994/002330)
[87] (WO1995/013687)
[30] EP (93308884.1) 1993-11-08
[30] GB (9406208.0) 1994-03-29

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[11] **2,174,091**
[13] C
[51] **Int.Cl. 6F16K 3/34**
[25] EN
[54] **FLOW CONTROL VALVE WITH ENHANCED FLOW CONTROL PISTON**
[54] **SOUPAPE DE REGULATION DE L'ECOULEMENT AVEC PISTON DE REGULATION DE L'ECOULEMENT AMELIORE**
[72] GOLESTAN, FARHAD, US
[72] TRANTHAM, JOHN MICHAEL, US
[73] FLOW DESIGN, INC., US
[85] 1996-04-12
[86] 1994-10-05 (PCT/US1994/011308)
[87] (WO1995/012154)
[30] US (143,308) 1993-10-26

[11] **2,174,541**
[13] C
[51] **Int.Cl. 6B01J 20/02 6B01J 20/20 6B01J 20/28**
[25] EN
[54] **ACTIVATED CARBON OXYGEN ABSORBER**
[54] **ABSORBEUR D'OXYGENE DE CARBONE ACTIVE**
[72] MCKEDY, GEORGE EDWARD, US
[73] MULTISORB TECHNOLOGIES, INC., US
[85] 1996-04-18
[86] 1994-11-07 (PCT/US1994/012879)
[87] (WO1995/013135)
[30] US (08/150,617) 1993-11-10
[30] US (08/328,081) 1994-10-27

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[11] **2,175,674**
[13] C
[51] **Int.Cl. 6E02D 5/80**
[25] EN
[54] **IMPROVEMENTS IN GROUND ANCHORS**
[54] **AMELIORATIONS APPORTEES A DES TIRANTS D'ANCRAGE**
[72] AGG, CHARLES SIMON JAMES, GB
[73] PLATIPUS ANCHORS LIMITED, GB
[85] 1996-05-02
[86] 1994-05-18 (PCT/GB1994/001065)
[87] (WO1995/012712)
[30] GB (9322640.5) 1993-11-03

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[11] **2,180,138**
[13] C
[51] **Int.Cl. 6A61B 10/00 6A61B 5/14**
[25] EN
[54] **SAMPLE COLLECTION**
[54] **COLLECTE D'ECHANTILLONS**
[72] SAHATJIAN, RONALD A., US
[73] BOSTON SCIENTIFIC CORPORATION, US
[85] 1996-06-27
[86] 1994-12-22 (PCT/US1994/014790)
[87] (WO1995/017849)
[30] US (08/175,949) 1993-12-30
[30] US (08/175,791) 1993-12-30

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[11] **2,180,555**
[13] C
[51] **Int.Cl. 6C07K 14/47 6A61K 51/08**
[25] EN
[54] **RADIOLABELED ANNEXINS**
[54] **ANNEXINES MARQUEES ISOTOPIQUEMENT**
[72] KASINA, SUDHAKAR, US
[72] RENO, JOHN M., US
[72] TAIT, JONATHAN, US
[73] UNIVERSITY OF WASHINGTON, US
[73] NEORX CORPORATION, US
[85] 1996-07-04
[86] 1995-01-23 (PCT/US1995/000953)
[87] (WO1995/019791)
[30] US (08/185,660) 1994-01-24

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[11] **2,180,867**
[13] C
[51] **Int.Cl. 6C07H 21/00 6C07F 9/547**
[25] EN
[54] **MONOMERIC DIOLS AND PHOSPHATE LINKED OLIGOMERS FORMED THEREFROM**
[54] **DIOLS MONOMERES ET OLIGOMERES A LIAISON PHOSPHATE FORMES A PARTIR DE CES DERNIERS**
[72] COOK, PHILLIP DAN, US
[72] ACEVEDO, OSCAR L., US
[72] DAVIS, PETER W., US
[72] ECKER, DAVID J., US
[72] HEBERT, NORMAND, US
[73] ISIS PHARMACEUTICALS, INC., US
[85] 1996-07-09
[86] 1995-01-11 (PCT/US1995/000449)
[87] (WO1995/018820)
[30] US (08/179,970) 1994-01-11

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[11] **2,181,450**
[13] C
[51] **Int.Cl. 6B62B 3/14**
[25] EN
[54] **BUMPER ARRANGEMENT FOR NESTABLE CARTS**
[54] **SYSTEME DE BUTEE POUR CHARIOTS EMBOITABLES**
[72] CHIV, LIM, US
[73] REHRIG INTERNATIONAL INC., US
[85] 1996-07-17
[86] 1995-01-13 (PCT/US1995/000210)
[87] (WO1995/019286)
[30] US (08/182,398) 1994-01-18

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[11] **2,183,026**
[13] C
[51] **Int.Cl. 6B23B 51/00**
[25] EN
[54] **DRILL BIT WITH DEBRIS CONVEYING FLUTE**
[54] **FORET A CANNELURE D'ENTRAINEMENT DES DEBRIS**
[72] RESENDEZ, MICHAEL R., US
[72] MASON, JAMES B., US
[73] BLACK & DECKER INC., US
[22] 1996-08-09
[30] US (08/513,372) 1995-08-10

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[11] **2,183,219**
[13] C
[51] **Int.Cl. 6B65D 39/04 6B65D 39/18**
[25] EN
[54] **A LAMINATED RUBBER STOPPER**
[54] **BUTEE EN CAOUTCHOUC STRATIFIE**
[72] SUDO, MORIHIRO, JP
[73] DAIKYO SEIKO, LTD., JP
[22] 1996-08-13

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[11] **2,185,125**
[13] C
[51] **Int.Cl. 6F02P 15/00 6H03K 17/10 6H03K 17/12 6H03K 17/56 6H01L 29/74**
[25] EN
[54] **A TURBINE ENGINE IGNITION EXCITER CIRCUIT**
[54] **CIRCUIT D'EXCITATION D'ALLUMAGE DE MOTEUR A TURBINE**
[72] WILMOT, THEODORE STEVEN, US
[72] DRISCOLL, JOHN CUERVO, US
[72] KEMPINSKI, STEVE JOHN, US
[73] COOPER AUTOMOTIVE PRODUCTS, INC., US
[85] 1996-09-09
[86] 1995-03-09 (PCT/US1995/003078)
[87] (WO1995/024554)
[30] US (08/207,717) 1994-03-09

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[11] **2,187,702**
[13] C
[51] **Int.Cl. 6H01R 13/639**
[25] EN
[54] **SLIDING TRIGGER LOCK**
[54] **MECANISME DE VERROUILLAGE A DETENTE ET ELEMENT COULISSANT**
[72] JONES, MURRAY K., US
[72] JERNIGAN, TERRY A., US
[73] ABB INC., US
[22] 1996-10-11
[30] US (08/552,519) 1995-10-13

[11] **2,187,706**
[13] C
[51] **Int.Cl. 6B22C 1/18 6B22C 9/10**
[25] EN
[54] **BINDERS FOR CORES AND MOLDS**
[54] **LIANTS POUR NOYAUX ET MOULES DE FONDERIE**
[72] TSE, KWOK-TUEN, US
[72] ZARETSKIY, LEONID, US
[72] MANNING, ROBERT L., US
[73] HA-INTERNATIONAL, LLC, US
[22] 1996-10-11
[30] US (609,111) 1996-02-29

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[11] **2,189,662**
[13] C
[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **RADIALLY EXPANDABLE POLYTETRAFLUOROETHYLENE**
[54] **POLYTETRAFLUOROETHYLENE EXPANSIBLE RADIALEMENT**
[72] COLONE, WILLIAM M., US
[73] BARD PERIPHERAL VASCULAR, INC., US
[85] 1996-11-05
[86] 1995-05-03 (PCT/US1995/005490)
[87] (WO1995/030538)
[30] US (08/239,239) 1994-05-06

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[11] **2,191,962**
[13] C
[51] **Int.Cl. 6B01J 23/26 6A62D 3/00 6C01B 7/01 6B01J 21/04 6B01J 37/08**
[25] EN
[54] **CHROMIUM CATALYST AND CATALYTIC OXIDATION PROCESS**
[54] **CATALYSEUR DE CHROME ET PROCEDE D'OXYDATION CATALYTIQUE**
[72] COWFER, JOSEPH ALLEN, US
[72] YOUNG, GEORGE HANSON, US
[73] OXY VINYLS, L.P., US
[85] 1996-12-03
[86] 1994-10-28 (PCT/US1994/011628)
[87] (WO1995/034379)
[30] US (08/258,293) 1994-06-10

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[11] **2,193,509**
[13] C
[51] **Int.Cl. 6G07B 17/00**
[25] FR
[54] **DISPOSITIF ET PROCEDE DE PILOTAGE D'UNE MACHINE D'IMPRESSION, NOTAMMENT DE TAMBOUR D'AFFRANCHISSEUR**
[54] **DEVICE AND METHOD FOR CONTROLLING A PRINTING MACHINE, PARTICULARLY A FRANKING MACHINE DRUM**
[72] BAUMANN, HERVE, FR
[73] SECAP, FR
[85] 1996-12-19
[86] 1996-02-05 (PCT/FR1996/000187)
[87] (WO1996/026502)
[30] FR (95/01919) 1995-02-20

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[11] **2,195,841**
[13] C
[51] **Int.Cl. 6C07C 229/46 6C07C 237/14 6C07C 227/18 6C07C 255/31**
[25] EN
[54] **PROCESS AND INTERMEDIATES FOR (S)-.ALPHA.-AMINO-1-CARBOXYCYCLOPENTANEACETIC ACID**
[54] **PROCEDE ET INTERMEDIAIRES POUR L'ACIDE (S)-.ALPHA.-AMINO-1-CARBOXYCYCLOPENTANEACETIQUE**
[72] FERLAND, JEAN-MARIE, CA
[72] GUSE, INGRID, CA
[72] MALENFANT, ERIC, CA
[73] BOEHRINGER INGELHEIM (CANADA) LTD. BOEHRINGER INGELHEIM (CANADA) LTEE, CA
[22] 1997-01-23

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[11] **2,196,366**
[13] C
[51] **Int.Cl. 6F16L 59/05**
[25] EN
[54] **FLEXIBLE INSULATION PANEL AND METHOD OF MANUFACTURE**
[54] **PANNEAU ISOLANT SOUPLE ET METHODE DE FABRICATION**
[72] HUGHES, JOHN THOMAS, GB
[73] MICROPORE INTERNATIONAL LIMITED, GB
[22] 1997-01-30
[30] GB (9602874.1) 1996-02-13
[30] GB (9606706.1) 1996-03-29
[30] GB (9605444.0) 1996-03-15

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[11] **2,196,371**
[13] C
[51] **Int.Cl. 6E21B 33/13 6B01F 17/00 6C04B 38/10**
[25] EN
[54] **METHODS OF PREVENTING WELL CEMENT STRESS FAILURE**
[54] **METHODES DE PREVENTION DES RUPTURES PAR CONTRAINTE DU CIMENT DANS LES PUITS**
[72] ONAN, DAVID D., US
[72] GRIFFITH, JAMES E., US
[72] WEBSTER, WILLIAM W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1997-01-30
[30] US (08/593,307) 1996-01-31

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[11] **2,198,402**
[13] C
[51] **Int.Cl. 6E05B 65/22**
[25] EN
[54] **REMOTELY OPERABLE SECURITY DEADBOLT LOCK DEVICE WITH ANTI-THEFT MANUALLY OPERABLE RELEASE**
[54] **DISPOSITIF DE VERROUILLAGE DE SECURITE A DISTANCE COMPORTANT UN PENE DORMANT ET UN DISPOSITIF ANTIVOL A DEVERROUILLAGE MANUEL**
[72] KINNUCAN, JAMES A., US
[73] KINNUCAN, JAMES A., US
[22] 1997-02-25

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[11] **2,198,575**
[13] C
[51] **Int.Cl. 6G05G 1/12**
[25] EN
[54] **ADJUSTING KNOB ASSEMBLEY WITH DISCRETE POSITIONING**
[54] **AJUSTEMENT D'UN ASSEMBLAGE DE POIGNEE PAR LA DISPOSITION POINT PAR POINT**
[72] KOLBERG, KENNETH DANIEL, US
[72] PARKS, DAVID ALLEN, US
[72] MORRIS, KIMBERLEY, US
[72] SCHACHNER, JAMES ROBERT, US
[73] EATON CORPORATION, US
[22] 1997-02-26
[30] US (607,677) 1996-02-27

[11] **2,199,171**
[13] C
[51] **Int.Cl. 6C10M 159/16 6C10L 1/22**
[25] EN
[54] **LUBRICATING OIL MANNICH BASE DISPERSANTS DERIVED FROM HEAVY POLYAMINE**
[54] **DISPERSANTS CONTENANT DES CONDENSATS DE BASE DE MANNICH POUR HUILES DE LUBRIFICATION, DERIVES DE POLYAMINE LOURDE**
[72] GUTIERREZ, ANTONIO, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 1997-03-04
[86] 1995-10-10 (PCT/US1995/013439)
[87] (WO1996/011999)
[30] US (322,715) 1994-10-12

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[11] **2,199,315**
[13] C
[51] **Int.Cl. 6E04B 2/74 6A47B 57/10**
[25] EN
[54] **WORK SURFACE SUPPORT ARRANGEMENT FOR OFFICE PANELLING SYSTEMS**
[54] **DISPOSITIF DE SUPPORT POUR PLAN DE TRAVAIL POUR SYSTEMES DE CLOISONS DE BUREAU**
[72] HELLWIG, JOHN, CA
[72] MARANGONI, LORIE, CA
[72] VERBEEK, STEVE, CA
[73] TEKNION FURNITURE SYSTEMS LIMITED, CA
[22] 1997-03-06

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[11] **2,199,931**
[13] C
[51] **Int.Cl. 6A01D 34/82 6A01D 75/20 6A01D 34/64**
[25] EN
[54] **ROTARY MOWER WITH AUTOMATIC ENGINE CUT OFF**
[54] **FAUCHEUSE ROTATIVE POURVUE D'UN DISPOSITIF DE BLOCAGE AUTOMATIQUE ACTIONNE PAR UN MOTEUR**
[72] EGGENA, DEAN A., US
[73] CLARK EQUIPMENT COMPANY, US
[85] 1997-03-13
[86] 1995-07-24 (PCT/US1995/009295)
[87] (WO1996/008954)
[30] US (08/310,855) 1994-09-22

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[11] **2,202,499**
[13] C
[51] **Int.Cl. 6A61K 39/02 6A61K 9/16 6A61K 47/34 6A61K 47/38**
[25] EN
[54] **RENIBACTERIUM SALMONINARUM VACCINE AND METHOD FOR ITS PREPARATION**
[54] **VACCIN CONTRE RENIBACTERIUM SALMONINARUM ET PROCEDE POUR SA PREPARATION**
[72] CHRISTENSEN, JOHN M., US
[72] PIGANELLI, JON D., US
[72] WIENS, GREGORY, US
[72] KAATTARI, STEVE, US
[72] ZHANG, JIA A., US
[73] THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUC ATION ON BEHALF OF OREGON STATE UNIVERSITY, US
[85] 1997-04-11
[86] 1995-10-12 (PCT/US1995/013131)
[87] (WO1996/011707)
[30] US (322,866) 1994-10-12

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[11] **2,202,972**
[13] C
[51] **Int.Cl. 6B23K 26/14**
[25] EN
[54] **PROCESS FOR THE COOLING OF A WELDING SEAM AREA DURING LASER WELDING AND APPARATUS FOR THE IMPLEMENTATION OF THE PROCESS**
[54] **PROCEDE ET DISPOSITIF DE REFROIDISSEMENT DE LA ZONE D'UNE SOUDURE PENDANT LE SOUDAGE LASER**
[72] ALBER, GERHARD, DE
[72] SCHMEH, ALEXANDER, DE
[73] THYSSEN INDUSTRIE AG, DE
[85] 1997-04-17
[86] 1995-10-14 (PCT/EP1995/004044)
[87] (WO1996/011770)
[30] DE (P 44 37 191.8) 1994-10-18

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[11] **2,205,728**
[13] C
[51] **Int.Cl. 6E21B 33/127**
[25] EN
[54] **INFLATABLE PACKER WITH PORT COLLAR VALVING**
[54] **PACKER GONFLABLE AVEC SOUPAPE DE COLLET D'ORIFICE**
[72] STOKLEY, CHARLES O., US
[73] TAM INTERNATIONAL, INC., US
[22] 1997-05-20
[30] US (08/651,966) 1996-05-21

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[11] **2,206,154**
[13] C
[51] **Int.Cl. 6F01D 25/16 6F02C 7/06 6F16C 35/067**
[25] FR
[54] **PROCEDE ET SUPPORT DE PALIER PERMETTANT DE MAINTENIR EN FONCTIONNEMENT UN TURBOMOTEUR POUR AERONEF APRES APPARITION D'UN BALOURD ACCIDENTEL SUR UN ROTOR**
[54] **PROCESS AND BEARING MOUNT ALLOWING A TURBINE ENGINE FOR AIRCRAFT TO BE MAINTAINED IN OPERATION AFTER THE OCCURRENCE OF ACCIDENTAL IMBALANCE IN A ROTOR**
[72] GEREZ, VALERIO, FR
[73] SNECMA MOTEURS, FR
[22] 1997-05-13
[30] FR (96.07328) 1996-06-13

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[11] **2,208,496**
[13] C
[51] **Int.Cl. 6C08J 7/04**
[25] EN
[54] **COATING OF A HYDROPHOBIC POLYMER SUBSTRATE WITH A NONSTOICHIOMETRIC POLYELECTROLYTE COMPLEX**
[54] **REVETEMENT D'UN SUBSTRAT POLYMERIQUE HYDROPHOBE AVEC UN COMPLEXE ELECTROLYTIQUE NON STOICHIOMETRIQUE**
[72] GADSBY, ELIZABETH DEIBLER, US
[72] GILLBERG-LAFORCE, GUNILLA ELSA, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1997-06-16
[30] US (08/668,673) 1996-06-25

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[11] **2,211,246**
[13] C
[51] **Int.Cl. 6H04L 27/22 6H04L 1/00 6H04B 7/02**
[25] EN
[54] **METHOD OF DIGITAL DEMODULATION**
[54] **METHODE DE DEMODULATION NUMERIQUE**
[72] LASNE, XAVIER, FR
[72] BELVEZE, FABRICE, FR
[72] ROSEIRO, ALBERT, FR
[73] MATRA COMMUNICATION, FR
[22] 1997-07-23
[30] FR (96 09310) 1996-07-24

[11] **2,212,208**
[13] C
[51] **Int.Cl. 6C04B 11/028**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTINUOUS REFRACTORYLESS CALCINING OF GYPSUM**
[54] **PROCEDE ET DISPOSITIF DE CALCINATION CONTINUE DE GYPSE, SANS STRUCTURE REFRACTAIRE**
[72] CLOUD, MICHAEL L., US
[72] MILLIGAN, DANIEL J., US
[72] ROWLAND, GEORGE E., US
[73] UNITED STATES GYPSUM COMPANY, US
[85] 1997-08-01
[86] 1996-02-01 (PCT/US1996/001631)
[87] (WO1996/023741)
[30] US (08/382,612) 1995-02-02

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[11] **2,212,984**
[13] C
[51] **Int.Cl. 6D04H 13/00 6D06M 10/02 6D06M 10/10 6B32B 5/26 6D06M 15/576**
[25] EN
[54] **NONWOVEN LAMINATE BARRIER MATERIAL**
[54] **MATERIAU LAMINE NON TISSE COMME BARRIERE**
[72] COHEN, BERNARD, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1997-09-02
[86] 1996-02-23 (PCT/US1996/002468)
[87] (WO1996/028597)
[30] US (08/405,485) 1995-03-16

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[11] **2,213,079**
[13] C
[51] **Int.Cl. 6B01J 20/22 6C07K 1/18 6A61M 1/36 6C07K 14/525**
[25] EN
[54] **ADSORBENT FOR TUMOR NECROSIS FACTOR .ALPHA., METHOD OF REMOVAL BY ADSORPTION, AND ADSORPTION DEVICE USING SAID ADSORBENT**
[54] **ADSORBANT DU FACTEUR .ALPHA. DE NECROSE TUMORALE, PROCEDE PERMETTANT DE L'ELIMINER PAR ADSORPTION ET DISPOSITIF D'ADSORPTION UTILISANT LEDIT ADSORBANT**
[72] HIRAI, FUMIYASU, JP
[72] TANI, NOBUTAKA, JP
[72] ASAHI, TAKASHI, JP
[73] KANEGAFUCHI KAGAKU KOGYO KABUSHIKI KAISHA, JP
[85] 1997-08-14
[86] 1996-02-09 (PCT/JP1996/000306)
[87] (WO1996/025228)
[30] JP (28129/1995) 1995-02-16

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[11] **2,213,426**
[13] C
[51] **Int.Cl. 6H05B 39/00**
[25] EN
[54] **CIRCUIT ARRANGEMENT FOR OPERATING ELECTRICAL INCANDESCENT BULBS**
[54] **MONTAGE DE CIRCUIT POUR AMPOULES ELECTRIQUES INCANDESCENTES**
[72] KIERMEIER, THEODOR, DE
[73] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 1997-08-18
[30] DE (196 33 372.5) 1996-08-19

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[11] **2,213,582**
[13] C
[51] **Int.Cl. 6E06B 7/16**
[25] EN
[54] **MICROORGANISM RESISTANT PILE WEATHERSTRIPPING**
[54] **COUPE-FROID RESISTANT AUX MICROORGANISMES**
[72] ABRAMSON, STEVE, US
[72] KESSLER, RONALD, US
[73] ALLER-GARD 100 PRODUCTS, INC., US
[22] 1997-08-21
[30] US (08/724,345) 1996-10-01

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[11] **2,215,893**
[13] C
[51] **Int.Cl. 6C10G 29/16**
[25] EN
[54] **PROCESS FOR UPGRADING HEAVY OIL USING AQUEOUS LIME**
[54] **PROCEDE POUR LA VALORISATION DE L'HUILE LOURDE A L'AIDE DE CHAUX HYDRATEE**
[72] BRONS, GLEN, US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
[22] 1997-10-03
[30] US (08/730,617) 1996-10-21

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[11] **2,215,961**
[13] C
[51] **Int.Cl. 6B29C 70/52**
[25] EN
[54] **PULTRUSION APPARATUS AND PROCESS**
[54] **DISPOSITIF ET PROCEDE DE PULTRUSION**
[72] WILSON, MAYWOOD L., US
[73] WILSON, MAYWOOD L., US
[85] 1997-09-19
[86] 1996-03-07 (PCT/US1996/003185)
[87] (WO1996/030196)
[30] US (08/409,976) 1995-03-24

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[11] **2,216,005**
[13] C
[51] **Int.Cl. 6B61F 5/52 6B61F 5/38**
[25] FR
[54] **CHASSIS DE BOGIE ARTICULE ET BOGIE ARTICULE COMPORTANT UN TEL CHASSIS**
[54] **ARTICULATED RAIL TRUCK FRAME AND TRUCK INCLUDING SUCH A FRAME**
[72] RODET, ALAIN, FR
[72] BRUN, STEPHANE, FR
[73] GEC ALSTHOM TRANSPORT SA, FR
[22] 1997-10-06
[30] FR (96 12 189) 1996-10-07

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[11] **2,216,505**
[13] C
[51] **Int.Cl. 6A63B 45/00**
[25] EN
[54] **METHOD FOR MANUFACTURING MULTI-LAYER GAME BALL**
[54] **METHODE DE FABRICATION DE BALLES DE JEU MULTICOUCHES**
[72] KENNEDY, THOMAS J., III, US
[73] SGG PATENTS LLC, US
[22] 1997-09-25
[30] US (831,584) 1997-04-09

[11] * 2,218,169
[13] C
[51] **Int.Cl. 6H04L 29/06 6G06F 17/00 6G06F 13/14**
[25] EN
[54] **CLIENT/SERVER COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATIONS CLIENT/SERVEUR**
[72] FRAENKEL, MICHAEL LEVI, US
[72] BITTINGER, REED RICHARD, US
[72] HOUSEL, BARRON CORNELIUS III, US
[72] LINDQUIST, DAVID BRUCE, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 1997-10-14
[86] 1996-07-11 (PCT/US1996/011551)
[87] (WO1997/030538)
[30] US (08/601,804) 1996-02-15

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[13] C
[51] **Int.Cl. 6G10L 9/08 6H04M 3/42**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATICALLY GENERATING A SPEECH RECOGNITION VOCABULARY FROM A WHITE PAGES LISTING**
[54] **METHODE ET APPAREIL SERVANT A GENERER AUTOMATIQUEMENT DU VOCABULAIRE AUX FINS DE LA RECONNAISSANCE DE LA PAROLE A PARTIR D'INSCRIPTIONS DANS LES PAGES BLANCHES**
[72] SABOURIN, MICHAEL, CA
[72] GUPTA, VISHWA, CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 1997-10-14
[30] US (08/757,610) 1996-11-29

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[11] 2,218,459
[13] C
[51] **Int.Cl. 6F23R 3/28**
[25] FR
[54] **DISPOSITIF D'ALIMENTATION EN COMBURANT D'UNE TURBINE A GAZ COMPRENANT DES DIAPHRAGMES DE REGLAGE DU DEBIT COMMANDES PAR PAIRES**
[54] **DEVICE FOR SUPPLYING OXIDIZING AGENT TO A GAS TURBINE ENGINE COMPRISING FLOW-REGULATING DIAPHRAGMS CONTROLLED IN PAIRS**
[72] HERNANDEZ, DIDIER HIPPOLYTE, FR
[72] FORESTIER, ALEXANDRE, FR
[73] SNECMA MOTEURS, FR
[22] 1997-10-10
[30] FR (96 12600) 1996-10-16

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[11] 2,222,664
[13] C
[51] **Int.Cl. 6D21C 3/22 6D21C 7/00 6D21C 7/14 6D21C 3/24**
[25] EN
[54] **DISSOLVED SOLIDS CONTROL IN PULP PRODUCTION**
[54] **CONTROLE DES MATIERES DISSOUTES DANS LA PRODUCTION DE PATE**
[72] PHILLIPS, JOSEPH R., US
[72] CHASSE, R. FRED, US
[72] PROUGH, J. ROBERT, US
[72] MARCOCCIA, BRUNO S., US
[72] LAAKSO, RICHARD O., US
[72] RICHARDSEN, JAN T., US
[72] RYHAM, ROLF C., US
[73] ANDRITZ INC., US
[22] 1994-02-25
[62] 2,159,998
[30] US (056,211) 1993-05-04
[30] US (127,548) 1993-09-28

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[13] C
[51] **Int.Cl. 6G01S 1/04 6G01S 1/20**
[25] EN
[54] **RADIO LOCATION WITH ENHANCED Z-AXIS DETERMINATION**
[54] **RADIOLOCALISATION A DETERMINATION AMELIOREE DE L'AXE Z**
[72] SANDERFORD, HUGH BRITTON JR., US
[72] ROUQUETTE, ROBERT E., US
[73] AXONN, L.L.C., US
[85] 1997-12-04
[86] 1996-06-06 (PCT/US1996/009313)
[87] (WO1996/039637)
[30] US (08/470,739) 1995-06-06

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[11] 2,223,593
[13] C
[51] **Int.Cl. 6F23Q 2/16 6F23Q 2/34**
[25] EN
[54] **SELECTIVELY ACTUATABLE LIGHTER**
[54] **BRIQUET A ACTIONNEMENT SELECTIF**
[72] MCDONOUGH, JAMES M., US
[72] DOUCET, MICHEL, FR
[73] BIC CORPORATION, US
[85] 1997-12-04
[86] 1996-06-03 (PCT/US1996/008326)
[87] (WO1996/039597)
[30] US (462,988) 1995-06-05

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[13] C
[51] **Int.Cl. 6A23K 1/00 6A23K 1/18**
[25] EN
[54] **RUMEN INERT OIL**
[54] **HUILE INERTE A L'INTERIEUR DU RUMEN**
[72] KLOPFENSTEIN, TERRY JAMES, US
[72] BRITTON, ROBERT ALLEN (DECEASED), US
[72] WINOWISKI, THOMAS STEPHEN, US
[73] THE BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, US
[85] 1997-12-08
[86] 1996-06-05 (PCT/US1996/009457)
[87] (WO1996/041543)
[30] US (08/489,111) 1995-06-09

[11] **2,224,917**
[13] C
[51] **Int.Cl. 6E21B 33/134**
[25] EN
[54] **IMPROVED BRIDGE PLUG FOR A WELL BORE**
[54] **BOUCHON D'OBSTRUCTION AMELIOREE POUR UN PUITS DE FORAGE**
[72] JANI, WILLIAM, CA
[73] JANI, WILLIAM, CA
[22] 1998-01-23

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[11] **2,225,453**
[13] C
[51] **Int.Cl. 6C07D 255/00 6C07F 3/00 6C07F 5/00 6C07F 13/00 6A61K 49/00 6C07D 257/02 6C07F 15/04 6A61K 51/04 6A01N 33/04 6C07D 487/08 6C07F 1/08 6A61K 31/13 6C07C 215/14 6C07D 403/14 6C07D 405/14 6A01N 57/18 6C07C 211/22 6C07D 487/22 6A61K 31/28 6A61K 31/395 6C07C 215/50 6C07C 323/52 6A61K 31/555 6A01N 43/64 6C07F 9/6515 6C07F 9/6524 6C07F 9/6561 6A61K 31/66 6A01N 43/713 6A01N 43/90**
[25] EN
[54] **COMPOUNDS WITH CHELATION AFFINITY AND SELECTIVITY FOR FIRST TRANSITION SERIES ELEMENTS, AND THEIR USE IN MEDICAL THERAPY AND DIAGNOSIS**
[54] **COMPOSES AVEC AFFINITE ET SELECTIVITE DE CHELATION VIS-A-VIS D'ELEMENTS DE LA PREMIERE SERIE DE TRANSITION ET LEUR UTILISATION EN THERAPIE ET EN DIAGNOSTIC MEDICAUX**
[72] ZAKLAD, HAIM, IL
[72] KLEIN, OFER, IL
[72] SIMHON, ELLIOT D., IL
[72] WINCHELL, HARRY S., US
[72] CYJON, ROSA L., IL
[72] KLEIN, JOSEPH Y., IL
[73] CHELATOR LLC, US
[85] 1997-12-22
[86] 1996-06-24 (PCT/US1996/010785)
[87] (WO1997/001360)
[30] US (60/000,524) 1995-06-26
[30] US (08/560,626) 1995-11-20

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[11] **2,226,773**
[13] C
[51] **Int.Cl. 6D21H 19/52 6D21H 23/24 6D21H 23/34 6D21H 23/56**
[25] EN
[54] **PROCESS FOR COATING OF PAPER AND BOARD**
[54] **PROCESSUS POUR REVETEMENT DE PAPIER ET DE CARTON**
[72] RUTANEN, ANNE, FI
[72] SILENIUS, PETRI, FI
[72] KETTUNEN, JYRKI, FI
[73] M-REAL OYJ, FI
[22] 1998-01-13
[30] FI (970133) 1997-01-13

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[11] **2,229,818**
[13] C
[51] **Int.Cl. 6A41B 11/02 6A41B 11/00**
[25] EN
[54] **SOCK WITH REINFORCED FOOT SOLE REGION**
[54] **CHAUSSETTE AVEC ZONE DE MARCHE RENFORCEE**
[72] KALDE, FRANZ-JOSEF, DE
[73] FALKE KG, DE
[85] 1998-02-18
[86] 1996-09-10 (PCT/EP1996/003968)
[87] (WO1997/009890)
[30] DE (295 14 602.8) 1995-09-11

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[11] **2,231,744**
[13] C
[51] **Int.Cl. 6F04B 39/06 6B60T 17/02**
[25] EN
[54] **AIR COOLED AIR COMPRESSOR AFTERCOOLER**
[54] **ENSEMBLE COMPRESSEUR D'AIR ET REFROIDISSEUR**
[72] GOETTEL, WALTER E., US
[72] DRUMMOND, ROGER, US
[72] KRAWCZYK, JULIE A., US
[72] WAGNER, DANIEL G., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1998-03-11
[30] US (886,614) 1997-07-01

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[11] **2,231,904**
[13] C
[51] **Int.Cl. 6E21B 43/22 6E21B 33/10**
[25] EN
[54] **METHODS OF SEALING SUBTERRANEAN ZONES**
[54] **METHODES POUR OBTURER DES ZONES SOUTERRAINES**
[72] SWEATMAN, RONALD E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1998-03-12
[30] US (08/818,146) 1997-03-14

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[11] **2,233,345**
[13] C
[51] **Int.Cl. 6E21B 17/04 6F16L 19/08**
[25] EN
[54] **COMPOSITE COILED TUBING END CONNECTOR**
[54] **RACCORD D'EXTREMITE DE TUBAGE COMPOSITE BOBINE**
[72] SAS-JAWORSKY, ALEXANDER, US
[73] FIBERSPAR CORPORATION, US
[85] 1998-03-27
[86] 1996-09-26 (PCT/US1996/015427)
[87] (WO1997/012115)
[30] US (60/005,377) 1995-09-28

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[13] C
[51] **Int.Cl. 6B01L 3/00**
[25] FR
[54] **PAILLETTE AVEC UN BOUCHON EN FIBRE PLEINE MICROPOREUSE**
[54] **STRAW WITH A MICROPOROUS SOLID-CORE FIBER PLUG**
[72] DASSIER, CLAUDE, FR
[72] SAINT-RAMON, JEAN-GERARD, FR
[72] DECUADRO-HANSEN, GUSTAVO, FR
[72] BEAU, CHRISTIAN, FR
[73] INSTRUMENTS DE MEDECINE VETERINAIRE, FR
[22] 1998-04-20
[30] FR (97 04 896) 1997-04-21

[11] **2,233,996**
[13] C
[51] **Int.Cl. 6H02K 5/15 6H02J 15/00**
[25] EN
[54] **AN ENERGY STORAGE AND CONVERSION APPARATUS**
[54] **APPAREIL DE STOCKAGE ET DE CONVERSION D'ENERGIE**
[72] POLAK, THOMAS ALEXANDER, GB
[72] LLOYD, NIGEL PAUL, GB
[72] FULLWOOD, DAVID TOD, GB
[73] BRITISH NUCLEAR FUELS PLC, GB
[85] 1998-04-03
[86] 1996-10-01 (PCT/GB1996/002410)
[87] (WO1997/013313)
[30] GB (9520160.4) 1995-10-03

[11] **2,234,551**
[13] C
[51] **Int.Cl. 6A45D 7/00**
[25] EN
[54] **ADJUSTABLE HAIR CURLER AND METHOD OF USE**
[54] **BIGOUDI REGLABLE ET SON MODE D'UTILISATION**
[72] HABIBI, MASOOD, US
[73] HABIBI, MASOOD, US
[85] 1998-04-09
[86] 1996-10-10 (PCT/US1996/016230)
[87] (WO1997/013426)
[30] US (08/540,790) 1995-10-11

[11] **2,234,720**
[13] C
[51] **Int.Cl. 6A43B 7/12**
[25] EN
[54] **VAPOR-PERMEABLE SHOE**
[54] **CHAUSSURE PERMEABLE A LA VAPEUR**
[72] POLEGATO, MARIO, IT
[73] GEOX S.P.A., IT
[85] 1998-04-14
[86] 1996-10-09 (PCT/EP1996/004382)
[87] (WO1997/014326)
[30] IT (PD95A000190) 1995-10-13
[30] IT (PD96A000126) 1996-05-17

[11] **2,234,753**
[13] C
[51] **Int.Cl. 6A63B 71/06 6A63B 63/00**
[25] EN
[54] **ELECTRONIC GOAL DETECTOR**
[54] **DETECTEUR DE BUT ELECTRONIQUE**
[72] CRAWFORD, JAMES, CA
[73] CRAWFORD, JAMES, CA
[22] 1998-04-15
[30] US (08/865,609) 1997-05-29

[11] **2,234,948**
[13] C
[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **EXPANDABLE SUPPORTIVE BIFURCATED ENDOLUMINAL GRAFTS**
[54] **GREFFON DE MAINTIEN ENDOLUMINAL EXTENSIBLE A DEUX BRANCHES**
[72] PINCHUK, LEONARD, US
[72] DEREUME, JEAN-PIERRE GEORGES EMILE, BE
[72] MACGREGOR, DAVID, US
[73] CORVITA CORPORATION, US
[85] 1998-04-16
[86] 1996-10-29 (PCT/US1996/017379)
[87] (WO1997/017912)
[30] US (08/558,034) 1995-11-13

[11] **2,235,038**
[13] C
[51] **Int.Cl. 6A61K 39/395 6A61K 45/06 6A61K 38/23 6A61K 7/40 6A61K 7/48**
[25] FR
[54] **UTILISATION D'UN ANTAGONISTE DE TNF-ALPHA POUR LE TRAITEMENT DES ROUGEURS CUTANEES D'ORIGINE NEUROGENE**
[54] **USE OF A TNF ALPHA ANTAGONIST FOR TREATING NEUROGENIC SKIN REDNESS**
[72] DE LACHARRIERE, OLIVIER, FR
[72] BRETON, LIONEL, FR
[73] L'OREAL, FR
[85] 1998-05-07
[86] 1996-10-28 (PCT/FR1996/001688)
[87] (WO1997/018799)
[30] FR (95/13729) 1995-11-20

[11] **2,235,146**
[13] C
[51] **Int.Cl. 6C07D 487/04 6C07D 271/02 6C07D 471/04 6C07D 498/04 6C07D 513/04 6C07D 261/12 6C07D 285/135 6C07D 207/16 6A01N 57/16 6C07D 263/20 6A01N 43/38 6A01N 47/38 6C07D 251/46 6C07D 209/48 6A01N 43/48 6C07D 209/52 6C07D 239/545 6C07F 9/547 6C07D 233/66 6A01N 43/66 6A01N 43/72 6A01N 43/90**
[25] EN
[54] **HERBICIDAL SULFONAMIDES**
[54] **SULFONAMIDES HERBICIDES**
[72] DRAUZ, KARLHEINZ, DE
[72] ADAMS, EDWARD JOHN, US
[72] KAMIREDDY, BALREDDY, US
[72] HONG, WONPYO, US
[72] WECKBECKER, CHRISTOPH, DE
[72] PETERSEN, WALLACE CHRISTIAN, US
[72] SCHAFER, MATTHIAS, DE
[73] DEGUSSA AG, DE
[85] 1998-04-17
[86] 1996-10-08 (PCT/US1996/016111)
[87] (WO1997/015576)
[30] US (60/007,031) 1995-10-25
[30] US (60/012,329) 1996-02-27

[11] **2,235,735**
[13] C
[51] **Int.Cl. 6C10G 19/073**
[25] EN
[54] **PROCESS FOR UPGRADING HEAVY OIL USING LIME**
[54] **PROCEDE DE VALORISATION DES HUILES LOURDES A L'AIDE DE CHAUX**
[72] BRONS, GLEN BARRY, US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
[22] 1998-05-25
[30] US (870,990) 1997-06-06
[30] US (09/049,357) 1998-03-27

[11] **2,235,774**
[13] C
[51] **Int.Cl. 6A61B 17/00 6A61B 17/22**
[25] EN
[54] **ENDOSCOPIC LIGATING INSTRUMENT**
[54] **INSTRUMENT ENDOSCOPIQUE DE LIGATURE**
[72] AHMED, MUNIR, US
[73] DABEGRAN TECHNOLOGIES, INC., US
[85] 1998-04-23
[86] 1996-10-30 (PCT/US1996/017418)
[87] (WO1997/016120)
[30] US (08/550,531) 1995-10-30

[11] **2,236,959**
[13] C
[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **SELF-EXPANDING ENDOLUMINAL STENT-GRAFT**
[54] **GREFFON EXTENSEUR ENDOLUMINAL AUTODEPLOYANT**
[72] PINCHUK, LEONARD, US
[73] CORVITA CORPORATION, US
[85] 1998-05-06
[86] 1996-11-05 (PCT/US1996/017721)
[87] (WO1997/017039)
[30] US (08/554,694) 1995-11-07

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[13] C
[51] **Int.Cl. 6B01D 29/21 6B01D 27/06 6B01D 27/08**
[25] EN
[54] **A FILTER ELEMENT FOR A FLUID FILTER**
[54] **ELEMENT DE FILTRE POUR FILTRE A FLUIDE**
[72] BARTELS, ANTONIUS JOSEPHUS, NL
[73] FAIREY ARLON B.V., NL
[85] 1998-05-15
[86] 1996-11-15 (PCT/NL1996/000453)
[87] (WO1997/021480)
[30] NL (1001867) 1995-12-11

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[13] C
[51] **Int.Cl. 6F04B 39/12 6F04B 37/12 6F04B 37/18**
[25] EN
[54] **OILLESS COMPRESSOR WITH A PRESSURIZABLE CRANKCASE AND MOTOR CONTAINMENT VESSEL**
[54] **COMPRESSEUR NON LUBRIFIE POSSEDANT UN CARTER POUVANT ETRE MIS SOUS PRESSION ET UNE ENVELOPPE DE CONFINEMENT DU MOTEUR**
[72] EPP, MARK A., CA
[73] BALLARD GENERATION SYSTEMS INC., CA
[22] 1998-05-22
[30] US (08/862,638) 1997-05-23

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[11] **2,240,797**
[13] C
[51] **Int.Cl. 6E21B 19/02 6B66B 7/10 6E21B 19/16**
[25] EN
[54] **STRETCH COMPENSATION IN A HOISTING SYSTEM FOR A DERRICK**
[54] **COMPENSATION DE TRACTION DANS UN DISPOSITIF DE LEVAGE DE DERRICK**
[72] VATNE, PER, NO
[73] MARITIME HYDRAULICS AS, NO
[85] 1998-06-18
[86] 1996-12-23 (PCT/NO1996/000310)
[87] (WO1997/024507)
[30] NO (955310) 1995-12-27

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[11] **2,242,065**
[13] C
[51] **Int.Cl. 6G06F 17/20 6G06F 17/28 6H04M 3/50 6H04L 12/54**
[25] EN
[54] **UNIFIED MESSAGING SYSTEM WITH AUTOMATIC LANGUAGE IDENTIFICATION FOR TEXT-TO-SPEECH CONVERSION**
[54] **SYSTEME DE MESSAGERIE UNIFIE A IDENTIFICATION AUTOMATIQUE DE LA LANGUE EN VUE D'UNE CONVERSION DU TEXTE EN PAROLES**
[72] LIRON, ROGER, GB
[72] HYDE-THOMSON, HENRY C.A., GB
[73] OCTEL COMMUNICATIONS CORPORATION, US
[22] 1998-06-25
[30] US (60/051,720) 1997-07-03

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[13] C
[51] **Int.Cl. 6E21B 23/01 6E21B 23/06 6E21B 33/129**
[25] EN
[54] **SLIP RETAINING SYSTEM FOR DOWNHOLE TOOLS**
[54] **DISPOSITIF DE RETENUE DE SEGMENTS DE GLISSEMENT POUR OUTILS FOND DE TROU**
[72] YUAN, YUSHENG, US
[72] BERSCHEIDT, KEVIN T., US
[72] DAVISON, DOUGLAS W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1998-07-07
[30] US (08/888,719) 1997-07-07

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[11] **2,243,400**
[13] C
[51] **Int.Cl. 6C09K 11/78 6C01B 35/00 6C01F 17/00**
[25] FR
[54] **BORATE DE TERRE RARE ET SON PRECURSEUR, LEURS PROCEDES DE PREPARATION ET L'UTILISATION DU BORATE COMME LUMINOPHORE**
[54] **RARE EARTH BORATE AND ITS PRECURSOR, PREPARATION PROCESSES AND USE OF BORATE AS LUMINOPHORE**
[72] HUGUENIN, DENIS, FR
[72] MACAUDIERE, PIERRE, FR
[73] RHODIA CHIMIE, FR
[85] 1998-07-17
[86] 1997-01-17 (PCT/FR1997/000069)
[87] (WO1997/026312)
[30] FR (96/00467) 1996-01-17

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[11] **2,245,466**
[13] C
[51] **Int.Cl. 6A23D 9/013 6A23D 7/01**
[25] EN
[54] **STANOL ESTER COMPOSITION AND PRODUCTION THEREOF**
[54] **COMPOSITION D'ESTER DE STANOL ET PRODUCTION DE CELLE-CI**
[72] AMERONGEN, MARNIX P. VAN, NL
[72] LIEVENSE, LOURUS CORNELIS, BR
[73] UNILEVER PLC, GB
[22] 1998-08-21
[30] EP (97202596.9) 1997-08-22

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[13] C
[51] **Int.Cl. 6C09K 3/14 6B24D 3/28**
[25] EN
[54] **RADIATION CURABLE SUPERSIZES**
[54] **SUPERCOUCHES D'APPRET POLYMERISABLES PAR EXPOSITION A UN RAYONNEMENT**
[72] GAETA, ANTHONY C., US
[72] SWEI, GWO SHIN, US
[73] NORTON COMPANY, US
[85] 1998-08-05
[86] 1997-01-15 (PCT/US1997/000220)
[87] (WO1997/031079)
[30] US (08/606,614) 1996-02-26

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[13] C
[51] **Int.Cl. 6E21B 33/04**
[25] EN
[54] **WELL CASING SEALING DEVICE**
[54] **DISPOSITIF D'ETANCHEITE POUR TUBAGE DE PUITS**
[72] DAVIS, EMERY W., US
[73] DAVIS, EMERY W., US
[22] 1998-08-25
[30] US (60/056,941) 1997-08-25

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[11] **2,245,897**
[13] C
[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **FLANGED GRAFT FOR END-TO-SIDE ANASTOMOSIS**
[54] **GREFFON A COLLERETTE POUR ANASTOMOSE TERMINO-LATERALE**
[72] SCHOLZ, HANS, DE
[72] SETTMACHER, UTZ, DE
[72] KRUGER, ULF, DE
[73] BARD PERIPHERAL VASCULAR, INC., US
[85] 1998-08-12
[86] 1996-02-28 (PCT/US1996/002714)
[87] (WO1997/031591)

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[11] **2,246,009**
[13] C
[51] **Int.Cl. 6B65G 17/26 6B65G 17/06**
[25] EN
[54] **PLASTIC CONVEYOR BELT AND CONVEYOR APPARATUS COMPRISING THE SAME**
[54] **TRANSPORTEUR A COURROIE EN PLASTIQUE ET APPAREIL COMPRENANT CE TRANSPORTEUR**
[72] YOSHIDA, KAZUYA, JP
[72] KOBAYASHI, SHOGO, JP
[73] NIPPON FILCON CO., LTD., JP
[73] KOBAYASHI ENGINEERING WORKS LTD., JP
[22] 1998-08-21

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[11] **2,246,767**
[13] C
[51] **Int.Cl. 6C01B 33/32**
[25] EN
[54] **STABLE HIGH SOLIDS, HIGH RATIO ALKALI METAL SILICATE SOLUTIONS**
[54] **SOLUTIONS STABLES DE SILICATE DE METAL ALCALIN A TENEUR ELEVEE EN SOLIDES ET A RAPPORT ELEVE**
[72] BASS, JONATHAN L., US
[73] PQ HOLDING, INC., US
[85] 1998-08-18
[86] 1996-10-28 (PCT/US1996/017232)
[87] (WO1997/030935)
[30] US (08/603,667) 1996-02-20

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[11] **2,246,861**
[13] C
[51] **Int.Cl. 6E03B 9/02**
[25] EN
[54] **WATER SAVER FIRE HYDRANT**
[54] **POTEAU D'INCENDIE ECONOMISEUR D'EAU**
[72] HONIGSBAUM, RICHARD, US
[73] HONIGSBAUM, RICHARD, US
[22] 1998-09-08
[30] US (60/058,182) 1997-09-08

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[11] **2,247,157**
[13] C
[51] **Int.Cl. 6A43B 23/17 6A43B 7/32**
[25] EN
[54] **TOE AND METATARSAL PROTECTORS FOR SAFETY FOOTWEAR**
[54] **PROTECTEURS D'ORTEILS ET METATARSIENS POUR CHAUSSURES DE SECURITE**
[72] KRAJCIR, DEZI A., CA
[73] KRAJCIR, DEZI A., CA
[22] 1998-09-15
[30] US (08/933,833) 1997-09-19

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[51] **Int.Cl. 6H01J 37/317**
[25] EN
[54] **UNIFORM DISTRIBUTION MONOENERGETIC ION IMPLANTATION**
[54] **IMPLANTATION D'IONS MONOENERGETIQUES DE DISTRIBUTION UNIFORME**
[72] SARKISSIAN, ANDRANIK, CA
[73] SARKISSIAN, ANDRANIK, CA
[22] 1998-10-01

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[11] **2,249,168**
[13] C
[51] **Int.Cl. 6E21B 29/10**
[25] EN
[54] **DOWNHOLE PIPE EXPANSION APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE DILATATION DE TUBAGE DE FOND**
[72] DOBSON, ANDREW, US
[72] WOOD, EDWARD T., US
[73] BAKER HUGHES INCORPORATED, US
[22] 1998-10-01
[30] US (08/943,632) 1997-10-03

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[13] C
[51] **Int.Cl. 6B60N 2/04 6B60N 2/44**
[25] EN
[54] **TUMBLE SEAT WITH DISPLACEABLE SIDE HANDLE RELEASE**
[54] **SIEGE BASCULANT AVEC LIBERATION PAR POIGNEE LATERALE DEPLACABLE**
[72] O'CONNOR, JAMES G., US
[73] MAGNA INTERIOR SYSTEMS OF AMERICA, INC., CA
[85] 1998-09-18
[86] 1997-03-25 (PCT/IB1997/000500)
[87] (WO1997/035740)
[30] US (08/621,684) 1996-03-26

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[13] C
[51] **Int.Cl. 6C22C 21/04 6C22C 1/00**
[25] FR
[54] **ALLIAGE THIXOTROPE ALUMINIUM-SILICIUM-CUIVRE POUR MISE EN FORME A L'ETAT SEMI-SOLIDE**
[54] **THIXOTROPIC ALUMINIUM-SILICON-COPPER ALLOY SUITABLE FOR SEMI-SOLID SHAPING**
[72] GARAT, MICHEL, FR
[72] LOUE, WILLEM, FR
[73] ALUMINIUM PECHINEY, FR
[85] 1998-09-17
[86] 1997-03-12 (PCT/FR1997/000439)
[87] (WO1997/035040)
[30] FR (96/03703) 1996-03-20

[11] **2,250,019**
[13] C
[51] **Int.Cl. 6B30B 15/06 6B30B 15/02 6B21D 37/14**
[25] EN
[54] **PRESS WITH A HYDRAULIC PLATE**
[54] **PRESSE A PLATEAU HYDRAULIQUE**
[72] WYMANN, HANS, CH
[73] FEINTOOL INTERNATIONAL HOLDING, CH
[85] 1998-09-24
[86] 1997-03-14 (PCT/EP1997/001303)
[87] (WO1997/035710)
[30] DE (196 12 242.2) 1996-03-27

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[11] **2,251,674**
[13] C
[51] **Int.Cl. 6G01N 27/327 6G01N 27/416 6G01N 33/553 6C12Q 1/68**
[25] EN
[54] **BIOSENSOR DEVICE AND METHOD**
[54] **BIOCAPTEUR ET METHODE AFFERENTE**
[72] LENNOX, R. BRUCE, CA
[72] BUNDLE, DAVID, CA
[72] IRVIN, RANDALL T., CA
[72] HODGES, ROBERT S., CA
[72] ARMSTRONG, GLEN, CA
[72] KITOV, PAVEL, CA
[72] RAILTON, CRAIG, CA
[73] MCGILL UNIVERSITY, CA
[73] PENCE INC., CA
[85] 1998-10-14
[86] 1997-04-25 (PCT/CA1997/000276)
[87] (WO1997/041425)
[30] US (60/016,196) 1996-04-25
[30] US (60/016,384) 1996-04-25
[30] US (60/016,385) 1996-04-25

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[13] C
[51] **Int.Cl. 6F16L 59/14 6F24F 13/02 6E04F 17/04**
[25] EN
[54] **THERMAL DUCT LINING INSULATION**
[54] **ISOLANT DE REVETEMENT DE CONDUIT THERMIQUE**
[72] HEISEY, KENNETH E., US
[72] HOUGH, PAUL A., US
[73] ARMACELL ENTERPRISE GMBH, DE
[22] 1999-01-04
[30] US (09/005,387) 1998-01-09

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[13] C
[51] **Int.Cl. 6H04J 3/16 6H04N 7/173 6H04B 10/207**
[25] EN
[54] **MULTI-ACCESS COMMUNICATION SYSTEM AND UPLINK BAND ALLOCATING METHOD**
[54] **SYSTEME DE COMMUNICATION A ACCES MULTIPLE ET METHODE D'ATTRIBUTION DE BANDE DE LIAISON MONTANTE**
[72] MATSUNAGA, YASUHIKO, JP
[72] MOMONA, MORIHISA, JP
[73] NEC CORPORATION, JP
[22] 1999-01-15
[30] JP (10-018318) 1998-01-16

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[13] C
[51] **Int.Cl. 6F04B 35/04**
[25] EN
[54] **LINEAR COMPRESSOR MOTOR**
[54] **MOTEUR A COMPRESSEUR LINEAIRE**
[72] DADD, MICHAEL WILLIAM, GB
[73] ISIS INNOVATION LIMITED, GB
[85] 1999-01-05
[86] 1997-07-08 (PCT/GB1997/001823)
[87] (WO1998/001674)
[30] GB (9614304.5) 1996-07-08

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[11] **2,260,635**
[13] C
[51] **Int.Cl. 6G01M 17/00 6G11B 23/00 6G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR ACQUIRING AND QUANTIFYING VEHICULAR DAMAGE INFORMATION**
[54] **SYSTEME ET METHODE D'ACQUISITION ET DE QUANTIFICATION DE DONNEES SUR LES DOMMAGES CAUSES AUX VEHICULES**
[72] BOMAR, JOHN B., JR., US
[72] PANCRATZ, DAVID J., US
[72] SMITH, DARRIN A., US
[72] ROGERS, LINDA J., US
[72] KIDD, SCOTT D., US
[73] INJURY SCIENCES LLC, US
[22] 1999-02-03
[30] US (09/018,632) 1998-02-04

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[11] **2,261,103**
[13] C
[51] **Int.Cl. 6C07C 233/91 6D06L 3/00 6C11D 3/39 6C11D 3/395**
[25] EN
[54] **UNSYMMETRICAL ACYCLIC IMIDE BLEACH ACTIVATORS AND COMPOSITIONS EMPLOYING THE SAME**
[54] **ACTIVATEURS DE BLANCHIMENT IMIDIQUES, ACYCLIQUES, DISSYMETRIQUES ET COMPOSITIONS RENFERMANT CEUX-CI**
[72] BURNS, MICHAEL EUGENE, US
[72] KOTT, KEVIN LEE, US
[72] MIRACLE, GREGORY SCOT, US
[73] THE PROCTER & GAMBLE COMPANY, US
[22] 1999-02-03

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[11] **2,261,597**
[13] C
[51] **Int.Cl. 6C08B 37/00 6C07H 23/00 6C07H 19/01 6C07H 15/04 6C07H 15/18 6A61K 31/725**
[25] FR
[54] **POLYSACCHARIDES SYNTHETIQUES, PROCEDE POUR LEUR PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[54] **SYNTHETIC POLYSACCHARIDES, PREPARATION METHOD THEREFOR AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**
[72] PETITOU, MAURICE, FR
[72] GROOTENHUIS, PETER, NL
[72] VAN BOECKEL, CONSTANT, NL
[72] BASTEN, JOHANNES, NL
[72] DRIGUEZ, PIERRE ALEXANDRE, FR
[72] DUCHAUSSOY, PHILIPPE, FR
[72] HERBERT, JEAN-MARC, FR
[72] DREEF-TROMP, CORNELIA, NL
[73] SANOFI-SYNTHELABO, FR
[85] 1999-01-18
[86] 1997-07-18 (PCT/FR1997/001344)
[87] (WO1998/003554)
[30] FR (96/09116) 1996-07-19

[11] **2,262,777**
[13] C
[51] **Int.Cl. 6B21D 19/12 6B21D 19/08**
[25] EN
[54] **PROCESS FOR COLD FORMING TUBE ENDS**
[54] **PROCEDE D'ETIRAGE A FROID D'EXTREMITE DE TUBES**
[72] SAVESCU, OVIDIU I., CA
[72] ROE, DEREK VERNON, CA
[73] COPPERWELD CANADA INC., CA
[22] 1999-02-24

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[11] **2,262,845**
[13] C
[51] **Int.Cl. 6C22C 38/28 6H01F 1/147**
[25] EN
[54] **HEAVY DUTY SOFT MAGNETIC STEEL SUITABLE FOR WELDING AND ITS USE IN PARTS OF MAGNETIC LEVITATIONAL RAILWAYS**
[54] **ACIER MAGNETIQUE DOUX POUR SOUDAGE HAUTE PERFORMANCE ET SON EMPLOI POUR DES PARTIES DES CHEMINS DE FER A SUSTENTATION MAGNETIQUE**
[72] TSCHERSICH, HANS-JOACHIM, DE
[72] SCHRIEVER, UDO, DE
[73] THYSSEN STAHL AG, DE
[85] 1999-02-01
[86] 1997-08-05 (PCT/EP1997/004245)
[87] (WO1998/006882)
[30] DE (196 32 370.3) 1996-08-10

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[11] **2,263,953**
[13] C
[51] **Int.Cl. 6H05K 1/02 6H05K 7/20**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF DE DISSIPATION DE L'ENERGIE THERMIQUE PRODUITE PAR DES COMPOSANTS ELECTRONIQUES IMPLANTES SUR UNE CARTE A CIRCUITS IMPRIMES, ET DISPOSITIF AINSI OBTENU**
[54] **METHOD FOR MANUFACTURING A DEVICE FOR BURNING OFF THERMAL ENERGY PRODUCED BY ELECTRONIC COMPONENTS EMBEDDED IN A PRINTED CIRCUIT CARD, AND RESULTING DEVICE**
[72] DESSAUX, CHRISTOPHE, FR
[72] MOREAU, EMMANUEL, FR
[73] GIAT INDUSTRIES, FR
[85] 1999-02-17
[86] 1997-08-21 (PCT/FR1997/001510)
[87] (WO1998/008363)
[30] FR (96/10405) 1996-08-23

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[11] **2,264,673**
[13] C
[51] **Int.Cl. 6H04R 25/02**
[25] EN
[54] **A COMPACT MODULAR IN-THE-EAR HEARING AID**
[54] **PROTHESE AUDITIVE "INTRA-AURICULAIRE" COMPACTE ET MODULAIRE**
[72] OLSEN, JORGEN MEJNER, DK
[73] WIDEX A/S, DK
[85] 1999-03-01
[86] 1998-04-08 (PCT/DK1998/000148)
[87] (WO1998/047319)
[30] DK (0421/97) 1997-04-15

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[11] **2,268,167**
[13] C
[51] **Int.Cl. 6E01C 7/18**
[25] FR
[54] **STRUCTURE TRICOUCHE DE CHAUSSEE**
[54] **THREE-LAYERED ROAD STRUCTURE**
[72] GOACOLOU, HONORE, FR
[73] ENTREPRISE JEAN LEFEBVRE, FR
[85] 1999-03-31
[86] 1997-10-02 (PCT/FR1997/001740)
[87] (WO1998/014663)
[30] FR (96/12001) 1996-10-02

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[13] C
[51] **Int.Cl. 6C22C 14/00 6C22C 27/02 6C22C 27/06 6H01M 4/24**
[25] EN
[54] **HYDROGEN-ABSORBING ALLOY AND HYDROGEN-ABSORBING ALLOY ELECTRODE**
[54] **ALLIAGE ABSORBEUR D'HYDROGENE ET ELECTRODE EN ALLIAGE ABSORBEUR D'HYDROGENE**
[72] MORI, TOSHIHIRO, JP
[72] IBA, HIDEKI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1999-04-08
[30] JP (10-120638) 1998-04-30

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[11] **2,269,509**
[13] C
[51] **Int.Cl. 6A23L 1/223**
[25] EN
[54] **PROCESS FOR PREPARING UKON FOR FOOD**
[54] **PROCESSUS DE PREPARATION DE L'UKON COMME ALIMENT**
[72] SADOYAMA, KEIICHI, JP
[73] HATSUK CORPORATION, US
[22] 1999-04-22
[30] JP (112085) 1998-04-22

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[11] **2,271,619**
[13] C
[51] **Int.Cl. 6A01B 1/02 6A01G 23/06**
[25] EN
[54] **ROOT CUTTER TOOL**
[54] **COUPEUR DE RACINES DE PLANTES**
[72] BREYER, STEPHEN R., US
[73] BREYER, STEPHEN R., US
[22] 1999-05-14
[30] US (09/079,988) 1998-05-15

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[11] **2,272,135**
[13] C
[51] **Int.Cl. 6E04F 13/02 6E04C 2/22**
[25] EN
[54] **WALL REINFORCING AND WATERPROOFING SYSTEM AND METHOD OF FABRICATION**
[54] **SYSTEME ET METHODE DE RENFORCEMENT ET D'ETANCHEITE DE MURS**
[72] MORTON, STEVEN E., US
[73] MORTON, STEVEN E., US
[22] 1999-05-18
[30] US (09/250,506) 1999-02-16

[11] **2,272,630**
[13] C
[51] **Int.Cl. 6H05B 6/68 6H05B 6/74**
[25] EN
[54] **APPARATUS AND METHOD FOR MICROWAVE CURING OF RESINS IN ENGINEERED WOOD PRODUCTS**
[54] **PROCEDE ET DISPOSITIF DE DURCISSAGE HYPERFREQUENCES DE RESINES DANS DU BOIS HAUTE TECHNOLOGIE**
[72] GROVES, LEONARD J., US
[72] ROBICHEAU, PETER, US
[72] MUKERJEE, DEEPAY, US
[72] HARRIS, GEORGE M., US
[73] EWES ENTERPRISES, L.L.C., US
[85] 1999-05-21
[86] 1997-10-24 (PCT/US1997/019347)
[87] (WO1998/023132)
[30] US (08/754,307) 1996-11-21

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[13] C
[51] **Int.Cl. 6E04D 1/28 6E04D 1/12**
[25] EN
[54] **LAMINATED SHINGLE**
[54] **BARDEAU STRATIFIE**
[72] QUARANTA, JOSEPH, US
[72] STAHL, KERMIT E., US
[72] NOONE, MICHAEL J., US
[73] CERTAINTEED CORPORATION, US
[22] 1999-05-28
[30] US (09/087,566) 1998-05-29

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[11] **2,273,255**
[13] C
[51] **Int.Cl. 6F02M 37/00 6F02B 67/00**
[25] EN
[54] **AIR VENT STRUCTURE FOR SUBSIDIARY FUEL TANK OF AN ENGINE**
[54] **STRUCTURE D'UN EVENT POUR UN RESERVOIR D'ESSENCE AUXILIAIRE D'UN MOTEUR**
[72] WADA, TETSU, JP
[72] SHIDARA, SADAFUMI, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[85] 1999-05-28
[86] 1997-12-19 (PCT/JP1997/004699)
[87] (WO1998/027332)
[30] JP (8-340221) 1996-12-19

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[11] **2,274,238**
[13] C
[51] **Int.Cl. 6F16K 3/18 6F16K 3/28 6F16K 3/314**
[25] EN
[54] **GATE ASSEMBLY FOR A DOUBLE DISK GATE VALVE**
[54] **ASSEMBLAGE D'OBTURATEUR POUR ROBINET-VANNE A DOUBLE DISQUE**
[72] KENNEDY, PAUL G., US
[73] MCWANE, INC., US
[22] 1999-06-10
[30] US (09/095,791) 1998-06-11

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[11] **2,276,841**
[13] C
[51] **Int.Cl. 6E21B 10/46**
[25] EN
[54] **UNPLANAR NON-AXISYMMETRIC INSERTS**
[54] **INSERTIONS NON PLANAIRES ET NON AXISYMETRIQUES**
[72] SOUTHLAND, STEPHEN G., US
[73] SMITH INTERNATIONAL, INC., US
[22] 1999-07-05
[30] US (60/091,965) 1998-07-07

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[11] **2,278,024**
[13] C
[51] **Int.Cl. 6E21B 43/25 6E21B 28/00 6E21B 43/00**
[25] EN
[54] **PROCESS FOR STIMULATION OF OIL WELLS**
[54] **PROCEDE DE STIMULATION DE PUITS DE PETROLE**
[72] ELLINGSEN, OLAV, NO
[73] EUREKA OIL ASA, NO
[85] 1999-07-15
[86] 1998-01-15 (PCT/NO1998/000013)
[87] (WO1998/031918)
[30] NO (970194) 1997-01-16

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[13] C
[51] **Int.Cl. 6E02F 3/36**
[25] EN
[54] **PARKING STAND FOR TRACTOR FRONT END LOADER**
[54] **SUPPORT STATIONNAIRE POUR TRACTOCHARGEUR**
[72] GUIET, LIONEL, FR
[73] DEERE & COMPANY, US
[22] 1999-07-30
[30] DE (198 34 773.1) 1998-08-01

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[11] **2,279,583**
[13] C
[51] **Int.Cl. 6H04B 1/59 6G01S 13/75**
[25] EN
[54] **METHOD FOR CALIBRATING AND MONITORING OF TRANSPONDER MEASURING MEANS**
[54] **METHODE DE SURVEILLANCE ET D'ETALONNAGE D'UN MOYEN DE MESURE D'UN TRANSPONDEUR**
[72] ELLWOOD, DAVID, US
[72] URBAS, DONALD J., US
[73] BIO MEDIC DATA SYSTEMS, INC., US
[22] 1995-10-02
[62] 2,159,679
[30] US (08/322,644) 1994-10-13
[30] US (08/497,349) 1995-06-30

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[11] **2,279,584**
[13] C
[51] **Int.Cl. 6H04B 1/59 6G01S 13/75**
[25] EN
[54] **PASSIVE TRANSPONDER WITH ENERGY EFFICIENT MEASURING MEANS**
[54] **TRANSPONDEUR PASSIF AVEC MOYEN DE MESURE EFFICIENTE DE L'ENERGIE**
[72] URBAS, DONALD J., US
[72] ELLWOOD, DAVID, US
[73] BIO MEDIC DATA SYSTEMS, INC., US
[22] 1995-10-02
[62] 2,159,679
[30] US (08/322,644) 1994-10-13
[30] US (08/497,349) 1995-06-30

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[11] **2,280,362**
[13] C
[51] **Int.Cl. 6B26D 1/04**
[25] EN
[54] **MAT CUTTER WITH CLAMPING SYSTEM AND CUTTING HEAD**
[54] **COUTEAU D'ENCADREUR AVEC SYSTEME DE SERRAGE ET TETE DE COUPE**
[72] PETERS, ALAN R., US
[72] KOZYRSKI, VINCENT T., US
[73] THE FLETCHER-TERRY COMPANY, US
[22] 1999-08-17
[30] US (09/151,179) 1998-09-10

[11] **2,281,478**
[13] C
[51] **Int.Cl. 6A47K 10/38 6A47K 10/22**
[25] EN
[54] **CLEANING DEVICE AND METHOD**
[54] **DISPOSITIF DE NETTOYAGE ET METHODE CONNEXE**
[72] RUSSO, PETER B., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1999-08-26
[30] US (09/140,700) 1998-08-26

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[11] **2,282,095**
[13] C
[51] **Int.Cl. 6F04B 43/02**
[25] EN
[54] **VALVE PLATE AND DISTRIBUTOR PLATE**
[54] **PLATEAU PORTE-SOUPAPE ET PLATEAU DE DISTRIBUTION**
[72] OLSON, LAWRENCE P., US
[73] OLSON, LAWRENCE P., US
[22] 1999-09-14
[30] US (60/100,100) 1998-09-14

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[11] **2,283,028**
[13] C
[51] **Int.Cl. 6B62D 37/00 6B62D 33/067**
[25] EN
[54] **LEVELLING SYSTEM AND METHOD FOR OFF-ROAD VEHICLES**
[54] **SYSTEME DE MISE A NIVEAU ET METHODE POUR VEHICULES TOUS TERRAINS**
[72] ISLEY, REGGALD EMORY, CA
[73] RISLEY ENTERPRISES LTD., CA
[22] 1999-09-22
[30] US (09/159,839) 1998-09-24

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[11] **2,284,166**
[13] C
[51] **Int.Cl. 6A61F 13/02 6A61F 7/02**
[25] EN
[54] **FLEXIBLE NON-CONTACT WOUND TREATMENT DEVICE WITH A SINGLE JOINT**
[54] **DISPOSITIF DE TRAITEMENT DE BLESSURES SANS CONTACT ET FLEXIBLE POSSEDANT UN JOINT UNIQUE**
[72] AUGUSTINE, SCOTT D., US
[72] ROCK, JOHN P., US
[73] ARIZANT HEALTHCARE INC., US
[85] 1999-09-10
[86] 1998-01-14 (PCT/US1998/000344)
[87] (WO1998/046178)
[30] US (08/843,072) 1997-04-11

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[11] **2,284,278**
[13] C
[51] **Int.Cl. 6A61K 38/17**
[25] EN
[54] **HISTONE CONTAINING COMPOSITION TO TREAT RHEUMATOID ARTHRITIS**
[54] **COMPOSITION CONTENANT DES HISTONES ET UTILE DANS LE TRAITEMENT DE L'ARTHRITE RHUMATOIDE**
[72] BAE, INSOO, KR
[72] KIM, DONG-SOO, KR
[72] HONG, SEUNG-SUH, KR
[72] YI, YONG-WEON, KR
[72] LEE, HYUN-SOO, KR
[72] JUNG, NEON-CHEOL, KR
[72] YIM, HEAJOON, KR
[73] SAMYANG GENEX CORPORATION, KR
[85] 1999-09-20
[86] 1999-01-23 (PCT/KR1999/000037)
[87] (WO1999/037318)
[30] KR (1998-3362) 1998-01-24

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[13] C
[51] **Int.Cl. 6F16B 45/00 6A47G 1/20**
[25] EN
[54] **A STRUCTURE FOR AND METHOD OF MOUNTING AN OBJECT ON A VERTICAL SURFACE AND A LAMINATED BACKING FOR SUCH A STRUCTURE**
[54] **DISPOSITIF ET METHODE POUR LE MONTAGE D'UN OBJET SUR UNE SURFACE VERTICALE ET ENVERS LAMINE POUR CE DISPOSITIF**
[72] WECK, DAVID, US
[72] BERENSON, STEVEN C., US
[73] WECK, DAVID, US
[73] BERENSON, STEVEN C., US
[22] 1999-09-30
[30] US (09/165,215) 1998-10-02

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[11] **2,284,427**
[13] C
[51] **Int.Cl. 6B21D 11/14**
[25] EN
[54] **TWISTING MACHINE FOR POLYGONAL CROSS-SECTION BARS**
[54] **MACHINE A TORSADER DES PROFILES A SECTION POLYGONALE**
[72] CAPORUSSO, ALESSANDRO, IT
[72] CAPORUSSO, MARIO, IT
[73] CML INTERNATIONAL S.P.A., IT
[22] 1999-09-30
[30] IT (RM98A000621) 1998-10-01

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[51] **Int.Cl. 6C22C 21/00 6C22F 1/04**
[25] EN
[54] **ALUMINUM ALLOY COMPOSITION AND METHOD OF MANUFACTURE**
[54] **COMPOSITION EN ALLIAGE D'ALUMINIUM ET PROCEDE DE FABRICATION**
[72] MONTGRAIN, LUC, US
[72] NADKARNI, SADASHIV, US
[72] PULLIAM, DANIEL, US
[72] DAVISSON, THOMAS L., US
[73] ALCAN INTERNATIONAL LIMITED, CA
[85] 1999-09-21
[86] 1998-03-18 (PCT/CA1998/000238)
[87] (WO1998/045492)
[30] US (60/042,689) 1997-04-04

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[13] C
[51] **Int.Cl. 6A61N 1/18 6A61N 5/00**
[25] EN
[54] **METHOD FOR INTRODUCING PHARMACEUTICAL DRUGS AND NUCLEIC ACIDS INTO SKELETAL MUSCLE**
[54] **METHODE POUR L'INTRODUCTION DE SUBSTANCES PHARMACEUTIQUES ET D'ACIDES NUCLEIQUES DANS LE MUSCLE SQUELETTIQUE**
[72] LOMO, TERJE, NO
[72] MATHIESEN, IACOB, NO
[73] ELECTROFECT AS, NO
[85] 1999-09-22
[86] 1998-04-03 (PCT/IB1998/000487)
[87] (WO1998/043702)
[30] US (60/042,594) 1997-04-03

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[13] C
[51] **Int.Cl. 6G01N 15/02**
[25] EN
[54] **A SYSTEM FOR ACQUIRING AN IMAGE OF A MULTI-PHASE FLUID BY MEASURING BACKSCATTERED LIGHT**
[54] **SYSTEME D'ACQUISITION D'IMAGES D'UN FLUIDE EN PLUSIEURS PHASES PAR MESURE DE LA LUMIERE RETRODIFFUSEE**
[72] REED, BARRY W., US
[72] HOKANSON, JON V., US
[72] HAMANN, OLIVER S., US
[72] MONTAGUE, THOMAS W., US
[73] LASER SENSOR TECHNOLOGY, INC., US
[85] 1999-09-30
[86] 1998-04-01 (PCT/US1998/006511)
[87] (WO1998/045682)
[30] US (08/835,188) 1997-04-07

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[51] **Int.Cl. 6A61K 9/16 6A61K 38/00 6A61K 38/18 6A61K 38/21 6A61K 38/22**
[25] EN
[54] **SUSTAINED-RELEASE ALGINATE GELS**
[54] **GELS D'ALGINATE A LIBERATION PROLONGEE**
[72] BEEKMAN, ALICE C., US
[72] GOLDENBERG, MERRILL SEYMOUR, US
[73] AMGEN INC., US
[85] 1999-10-13
[86] 1998-04-14 (PCT/US1998/007566)
[87] (WO1998/046211)
[30] US (08/842,756) 1997-04-17

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[13] C
[51] **Int.Cl. 6E21B 34/10 6F16K 31/122**
[25] EN
[54] **PRESSURE-BALANCED ROD PISTON CONTROL SYSTEM FOR A SUBSURFACE SAFETY VAL VE**
[54] **SYSTEME DE COMMANDE DE PISTON A TIGE A PRESSION D'EQUILIBRE POUR SOUPAPE DE SURETE SOUTERRAINE**
[72] ADAMS, JEFFREY K., US
[72] ALLISON, JAMES, US
[73] BAKER HUGHES INCORPORATED, US
[22] 1999-10-15
[30] US (09/173,515) 1998-10-15

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[13] C
[51] **Int.Cl. 6D01F 6/12**
[25] EN
[54] **VINYLIDENE FLUORIDE RESIN MONOFILAMENT AND FISHING LINE PREPARED THEREFROM**
[54] **MONOFILAMENT EN RESINE AU FLUORURE DE VINYLIDENE ET FIL DE PECHE PREPARE AVEC CE DERNIER**
[72] MIZUNO, TOSHIYA, JP
[72] MUNAKATA, KAZUYUKI, JP
[72] SATO, TAKASHI, JP
[72] OHIRA, SEIICHI, JP
[73] KUREHA CHEMICAL INDUSTRY CO., LTD., JP
[85] 1999-10-22
[86] 1998-04-23 (PCT/JP1998/001864)
[87] (WO1998/048087)
[30] JP (9/120360) 1997-04-23

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[13] C
[51] **Int.Cl. 7H04N 7/14 7H04N 7/15**
[25] EN
[54] **TELECONFERENCING ROBOT WITH SWIVELING VIDEO MONITOR**
[54] **ROBOT DE TELECONFERENCE AVEC MONITEUR VIDEO PIVOTANT**
[72] FELS, DEBORAH INGRID, CA
[72] SMITH, GRAHAM THOMAS, CA
[72] TREVIRANUS, JUTTA, CA
[73] TELBOTICS INC., CA
[73] RYERSON POLYTECHNIC UNIVERSITY, CA
[73] THE UNIVERSITY OF TORONTO, CA
[85] 1999-11-05
[86] 1998-05-06 (PCT/CA1998/000463)
[87] (WO1998/051078)
[30] US (60/045,793) 1997-05-07

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[13] C
[51] **Int.Cl. 7A41G 3/00**
[25] EN
[54] **WIG FIXING MEMBER AND METHOD OF USING THE SAME**
[54] **ELEMENT DE FIXATION DE PERRUQUE ET PROCEDE D'UTILISATION ASSOCIE**
[72] ITO, MASATAKA, JP
[72] MAKINO, MASAHIRO, JP
[72] SEKI, MASATOSHI, JP
[73] ADERANS CO., LTD., JP
[85] 1999-11-18
[86] 1998-09-29 (PCT/JP1998/004365)
[87] (WO1999/048394)
[30] JP (10/92214) 1998-03-23

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[13] C
[51] **Int.Cl. 7C12Q 1/68 7G01N 33/566 7G01N 33/58 7C12Q 1/70**
[25] EN
[54] **METHOD BASED ON THE USE OF BACTERIOPHAGES FOR THE DETECTION OF BIOLOGICAL MOLECULES IN BIOLOGICAL SAMPLES**
[54] **PROCEDE BASE SUR L'UTILISATION DE BACTERIOPHAGES POUR LA DETECTION DE MOLECULES BIOLOGIQUES DANS DES ECHANTILLONS BIOLOGIQUES**
[72] MONACI, PAOLO, IT
[72] CORTESE, RICCARDO, IT
[73] ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A., IT
[85] 1999-11-19
[86] 1998-05-22 (PCT/IT1998/000130)
[87] (WO1998/053100)
[30] IT (RM97A000304) 1997-05-22

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[13] C
[51] **Int.Cl. 7A61B 6/00**
[25] EN
[54] **NON-INVASIVE CONTINUOUS BLOOD GLUCOSE MONITORING**
[54] **GLYCOMETRIE CONTINUE NON INVASIVE**
[72] BUCHERT, JANUSZ M., US
[73] BUCHERT, JANUSZ M., US
[85] 1999-11-25
[86] 1998-05-18 (PCT/US1998/010012)
[87] (WO1998/052469)
[30] US (08/859,579) 1997-05-20

[11] **2,291,929**
[13] C
[51] **Int.Cl. 7C12N 1/20 7C22B 47/00 7C02F 3/34**
[25] EN
[54] **NOVEL MICROORGANISMS, MICROBIAL SYMBIONTS, THEIR CULTURE METHODS, AND METHODS FOR TREATING MANGANESE-CONTAINING WATER USING THEM**
[54] **NOUVEAUX MICROORGANISMES, SYMBIONTES MICROBIENS, LEURS METHODES DE CULTURE ET METHODES POUR TRAITER L'EAU CONTENANT DU MANGANESE EN LES UTILISANT**
[72] TASHIRO, HIDETOSHI, JP
[72] USUI, AKIRA, JP
[72] KATO, YOSHISHIGE, JP
[72] MITA, NAOKI, JP
[72] MARUYAMA, AKIHIKO, JP
[72] KANAI, YUTAKA, JP
[72] HIGASHIHARA, TAKANORI, JP
[72] MIURA, HIROYUKI, JP
[72] ITO, TAKASHI, JP
[73] MITA, NAOKI, JP
[73] KANAI, YUTAKA, JP
[73] KATO, YOSHISHIGE, JP
[73] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[22] 1999-12-24
[30] JP (377190/1998) 1998-12-28
[30] JP (112735/1999) 1999-04-20

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[51] **Int.Cl. 7H04N 1/00**
[25] EN
[54] **LINEAR SENSOR IMAGING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL D'IMAGERIE A CAPTEURS LINEAIRES**
[72] IMMEGA, GUY BROER, CA
[72] VANDERKOOY, GEOFFREY EDWARD, CA
[73] KINETIC SCIENCES INC., CA
[85] 1999-12-17
[86] 1998-07-15 (PCT/CA1998/000690)
[87] (WO1999/004550)
[30] US (08/892,577) 1997-07-16

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[13] C
[51] **Int.Cl. 7B65D 71/00**
[25] EN
[54] **CARTON AND A HANDLE THEREFOR**
[54] **CARTON ET SA POIGNEE**
[72] STOUT, JAMES T., US
[73] MEADWESTVACO PACKAGING SYSTEMS LLC, US
[85] 1999-12-08
[86] 1998-06-08 (PCT/US1998/011860)
[87] (WO1998/056681)
[30] US (08/871,927) 1997-06-10

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[13] C
[51] **Int.Cl. 7C02F 1/52 7B01D 21/24 7B01D 21/30 7B01D 21/32**
[25] EN
[54] **COAGULATOR**
[54] **DISPOSITIF DE COAGULATION**
[72] OCHIAI, HISAAKI, JP
[72] MIYANOSHITA, TOMOAKI, JP
[73] ORGANO CORPORATION, JP
[85] 2000-01-04
[86] 1999-04-30 (PCT/JP1999/002322)
[87] (WO1999/058456)
[30] JP (10/125825) 1998-05-08

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[13] C
[51] **Int.Cl. 7B25B 7/04**
[25] EN
[54] **ADJUSTABLE PLIERS**
[54] **PINCES REGLABLES AMELIOREES**
[72] AZKONA OLLACARIZQUETA, MANUEL, ES
[73] SUPER-EGO TOOLS, S.A., ES
[22] 2000-01-12
[30] ES (U-9901131) 1999-05-03

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[11] **2,296,195**
[13] C
[51] **Int.Cl. 7E21B 17/07 7F16L 27/12**
[25] EN
[54] **LOCKING TELESCOPING JOINT FOR USE IN A CONDUIT CONNECTED TO A WELLHEAD**
[54] **RACCORD COULISSANT DE BLOCAGE POUR RACCORDER UN CONDUIT A UNE TETE DE PUITS**
[72] HAYNES, MICHAEL JONATHON, CA
[73] HAYNES, MICHAEL JONATHON, CA
[22] 2000-01-17
[30] US (09/448,645) 1999-11-24

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[13] C
[51] **Int.Cl. 7C12Q 1/68 7A61K 48/00 7C07H 21/02 7C07H 21/04 7C12P 19/34 7C12Q 1/70**
[25] EN
[54] **ANTISENSE OLIGONUCLEOTIDE INHIBITION OF RAS**
[54] **INHIBITION DU GENE RAS A L'AIDE D'OLIGONUCLEOTIDES ANTISENS**
[72] COWSERT, LEX M., US
[72] MONIA, BRETT P., US
[72] MANOHARAN, MUTHIAH, US
[73] ISIS PHARMACEUTICALS, INC., US
[85] 2000-01-07
[86] 1998-07-06 (PCT/US1998/013966)
[87] (WO1999/002732)
[30] US (08/889,296) 1997-07-08

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[13] C
[51] **Int.Cl. 7E21B 23/00**
[25] EN
[54] **PULL-THROUGH TUBING STRING ROTATOR FOR AN OIL WELL**
[54] **DISPOSITIF SERVANT A FAIRE REMONTER EN TOURNANT DES TRAINS DE TUBES D'UN PUITS DE PETROLE**
[72] BLUNDELL, CHRIS C., CA
[72] WRIGHT, ANDREW J., CA
[72] RING, CURTIS PHILLIP, CA
[73] ROBBINS & MYERS CANADA, LTD., CA
[22] 2000-01-24
[30] US (09/257,007) 1999-02-25

[11] **2,297,615**
[13] C
[51] **Int.Cl. 7F02F 3/24 7F02B 3/02 7F02F 3/28**
[25] EN
[54] **DIRECT-FUEL-INJECTION-TYPE SPARK-IGNITION INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE A BOUGIES D'ALLUMAGE DE TYPE A INJECTION DIRECTE**
[72] TSUTSUMI, YASUHITO, JP
[72] BAIKA, TOYOKAZU, JP
[72] KOBAYASHI, TATSUO, JP
[72] FUJIMORI, KOUKICHI, JP
[72] ABE, SHIZUO, JP
[72] HASHIMA, TAKASHI, JP
[72] MURAMATSU, NOBUYUKI, JP
[72] MATUSITA, SOUICHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2000-02-03
[30] JP (11-028377) 1999-02-05

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[13] C
[51] **Int.Cl. 7H05K 1/02 7H05K 3/34**
[25] EN
[54] **ELECTRONIC CIRCUIT BOARD AND SOLDERING METHOD THEREFOR**
[54] **CARTE DE CIRCUIT ELECTRONIQUE ET METHODE DE SOUDAGE PERTINENTE**
[72] SOMEYA, KEISUKE, JP
[72] OKABE, AKIRA, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 2000-02-25
[30] JP (11-052056) 1999-02-26

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[13] C
[51] **Int.Cl. 7B01D 17/00 7C10G 29/00 7B01D 17/04 7C10G 29/20**
[25] EN
[54] **METHOD OF INHIBITING FOAM FORMATION IN ALKANOLAMINE SYSTEMS**
[54] **PROCEDE EMPECHANT LA FORMATION DE MOUSSE DANS DES SYSTEMES D'ALCANOLAMINES**
[72] HART, PAUL R., US
[73] BETZDEARBORN INC., US
[85] 2000-02-16
[86] 1998-07-21 (PCT/US1998/014961)
[87] (WO1999/013957)
[30] US (08/932,138) 1997-09-16

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[51] **Int.Cl. 7B63H 3/12 7B63H 3/02**
[25] EN
[54] **A MARINE PROPELLER**
[54] **HELICE MARINE**
[72] SAMUELSSON, ANDERS, SE
[73] SAMUELSSON, ANDERS, SE
[85] 2000-03-24
[86] 1998-09-24 (PCT/SE1998/001719)
[87] (WO1999/015399)
[30] SE (9703466-4) 1997-09-25

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[13] C
[51] **Int.Cl. 6G06K 9/00**
[25] EN
[54] **METHOD FOR MONITORING NITROGEN STATUS USING A MULTI-SPRECTRAL IMAGING SYSTEM**
[54] **PROCEDE DE SURVEILLANCE DE LA TENEUR EN AZOTE A L'AIDE D'UN SYSTEME D'IMAGERIE MULTISPECTRALE**
[72] REID, JOHN F., US
[72] DICKSON, MONTE ANDRE, US
[72] HENDRICKSON, LARRY LEE, US
[73] CASE CORPORATION, US
[85] 2000-04-10
[86] 1998-10-09 (PCT/US1998/021334)
[87] (WO1999/019824)
[30] US (08/948,637) 1997-10-10

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[51] **Int.Cl. 6B25B 13/46**
[25] EN
[54] **RATCHET WRENCH**
[54] **CLE A CLIQUET**
[72] DAVIDSON, JOHN B., US
[72] ROBERTS, PETER M., US
[73] JODA ENTERPRISES, INC., US
[85] 2000-04-05
[86] 1998-10-05 (PCT/US1998/020899)
[87] (WO1999/017907)
[30] US (60/062,671) 1997-10-08
[30] US (60/081,207) 1998-04-09

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[13] C
[51] **Int.Cl. 7E05B 73/00 7A47B 97/00**
[25] EN
[54] **ANTI-THEFT DEVICE FOR OFFICE EQUIPMENT**
[54] **DISPOSITIF ANTIVOL POUR EQUIPEMENT DE BUREAU**
[72] GALANT, STEVE N., CA
[73] CNC ATLAS MANUFACTURING INC., CA
[22] 2000-05-10
[30] US (09/309,491) 1999-05-11
[30] US (09/481,522) 2000-01-12

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[13] C
[51] **Int.Cl. 6F16B 23/00**
[25] EN
[54] **IMPROVED STRUCTURE OF A MULTI-ANGLE NUT AND ITS DRIVING OR UNSCREWING TOOL**
[54] **STRUCTURE AMELIOREE D'ECROU MULTIANGULAIRE ET SON OUTIL DE VISSAGE OU DEVISSAGE**
[72] ZHANG, ZHEN-HAI, XX
[73] ZHANG, ZHEN-HAI, XX
[85] 2000-05-09
[86] 1998-09-10 (PCT/CN1998/000186)
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[51] **Int.Cl. 7A62B 18/08 7A47J 41/00 7A45F 3/16 7B65D 41/26 7B65D 81/38**
[25] EN
[54] **ADAPTER FOR PROVIDING FLUID CONTROL BETWEEN A CANTEEN AND FACE MASK FLUID TUBE**
[54] **ADAPTATEUR PERMETTANT DE REGULER LE LIQUIDE ENTRE UNE GOURDE ET UN TUBE A LIQUIDE DE MASQUE FACIAL**
[72] BUCCI, KIMBERLEY, CA
[72] SAVAGE, JOHN, CA
[73] DEW ENGINEERING AND DEVELOPMENT LIMITED, CA
[22] 2000-05-30
[30] CA (2,285,491) 1999-10-07

[11] **2,312,919**
[13] C
[51] **Int.Cl. 6A61M 5/20 6A61M 5/158**
[25] EN
[54] **INSERTION DEVICE FOR AN INSERTION SET AND METHOD OF USING THE SAME**
[54] **DISPOSITIF D'INSERTION POUR ENSEMBLE D'INSERTION ET SON PROCEDE D'UTILISATION**
[72] FUNDERBURK, JEFFREY V., US
[72] ADAIR, RANDY W., US
[72] MCCONNELL, SUSAN M., US
[72] MARANO, APRIL A., US
[72] SAFABASH, JASON H., US
[72] FIELD, JEFFREY F., US
[73] MEDTRONIC MINIMED, INC., US
[85] 2000-06-02
[86] 1998-12-18 (PCT/US1998/026978)
[87] (WO1999/033504)
[30] US (09/002,303) 1997-12-31
[30] US (09/215,356) 1998-12-18

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[51] **Int.Cl. 6E05B 11/06**
[25] EN
[54] **IMPROVED CYLINDER LOCK SYSTEM**
[54] **SYSTEME AMELIORE DE SERRURE A CYLINDRE**
[72] THERIAULT, KENNETH T., US
[72] EDEN, CHARLES W., JR., US
[73] INTERNATIONAL SECURITY PRODUCTS, INC., US
[85] 2000-06-08
[86] 1998-10-15 (PCT/US1998/021878)
[87] (WO2000/022262)

[11] **2,314,412**
[13] C
[51] **Int.Cl. 7E21B 33/12 7E21B 33/03 7F16J 15/56**
[25] EN
[54] **STRIPPER PACKER**
[54] **DISPOSITIF D'ETANCHEITE POUR TIGE D'EXTRACTION**
[72] WIEDEMANN, JIM, CA
[73] VANOIL EQUIPMENT INC., CA
[22] 2000-07-25

[11] **2,315,359**
[13] C
[51] **Int.Cl. 7B32B 15/04 7C22C 47/00 7B23K 20/02**
[25] FR
[54] **PROCEDE D'OBTENTION DE PIECES METALLIQUES MINCES, LEGERES ET RIGIDES**
[54] **METHOD FOR OBTAINING THIN, LIGHT AND RIGID METAL PARTS**
[72] MOLLIEX, LUDOVIC EDMOND CAMILLE, FR
[72] GAUTHIER, GERARD PHILIPPE, FR
[72] GIRAULT, DANIEL GEORGES, FR
[73] SNECMA MOTEURS, FR
[85] 2000-06-08
[86] 1999-10-15 (PCT/FR1999/002515)
[87] (WO2000/021746)
[30] FR (98/12917) 1998-10-15

[11] **2,315,650**
[13] C
[51] **Int.Cl. 7B23K 9/12 7B23K 9/00**
[25] EN
[54] **ELECTRIC WELDING APPARATUS AND METHOD**
[54] **METHODE ET APPAREIL POUR LA SOUDURE ELECTRIQUE**
[72] STAVA, ELLIOTT K., US
[73] LINCOLN GLOBAL, INC., US
[22] 2000-08-11
[30] US (09/376,401) 1999-08-18

[11] **2,316,415**
[13] C
[51] **Int.Cl. 7C22B 1/14 7C22B 1/20**
[25] EN
[54] **METHOD AND APPARATUS FOR DRYING IRON ORE PELLETS**
[54] **METHODE ET APPAREIL POUR LE SECHAGE DE PASTILLES DE MINERAI DE FER**
[72] CHAPMAN, DANIEL R., US
[73] CHAPMAN, DANIEL R., US
[22] 2000-08-18
[30] US (09/455,384) 1999-12-06
[30] US (09/613,490) 2000-07-11

[11] **2,318,217**
[13] C
[51] **Int.Cl. 6F16J 3/00 6F16J 15/02 6F01D 5/20**
[25] EN
[54] **ELASTOMER SEAL FOR ADJUSTABLE SIDE LINERS OF PUMPS**
[54] **JOINT D'ETANCHEITE ELASTOMERE POUR CHEMISES LATERALES REGLABLES DE POMPE**
[72] HILL, THOMAS G., US
[73] WEIR SLURRY GROUP, INC., US
[85] 2000-07-14
[86] 1999-02-02 (PCT/US1999/002248)
[87] (WO1999/041530)
[30] US (09/022,690) 1998-02-12

[11] **2,318,586**
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[51] **Int.Cl. 6H01J 49/40 6H01J 49/04**
[25] EN
[54] **MASS SPECTROMETRY FROM SURFACES**
[54] **SPECTROMETRIE DE MASSE DEPUIS DES SURFACES**
[72] ANDRIEN, BRUCE A., JR., US
[72] WHITEHOUSE, CRAIG M., US
[73] ANALYTICA OF BRANFORD, INC., US
[85] 2000-07-19
[86] 1999-01-22 (PCT/US1999/001292)
[87] (WO1999/038194)
[30] US (60/072,246) 1998-01-23

[11] **2,318,673**
[13] C
[51] **Int.Cl. 7H01R 13/646**
[25] EN
[54] **COMMUNICATION CONNECTOR ASSEMBLY WITH CROSSTALK COMPENSATION**
[54] **CONNECTEUR DE COMMUNICATION AVEC COMPENSATION DE L'EMPREINTE MAGNETIQUE**
[72] HASHIM, AMID IHSAN, US
[72] GOODRICH, ROBERT RAY, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-09-11
[30] US (09/400,637) 1999-09-21

[11] **2,319,797**
[13] C
[51] **Int.Cl. 6A47J 37/08**
[25] EN
[54] **CONTACT TOASTER WITH INFINITE ADJUSTMENT**
[54] **GRILLE-PAIN A CONTACT ET REGLAGE INFINI**
[72] SANK, GERALD W., US
[72] SCHREINER, JASON DAVID, US
[73] MERCO/SAVORY, INC., US
[85] 2000-08-01
[86] 1999-02-24 (PCT/US1999/003933)
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[11] **2,322,278**
[13] C
[51] **Int.Cl. 6B27N 1/02 6G01N 21/35**
[25] EN
[54] **A METHOD FOR CONTROLLING A PROCESS FOR THE PRODUCTION OF A CELLULOSE FIBRE CONTAINING PRODUCT**
[54] **PROCEDE POUR CONTROLER UN PROCESSUS DE FABRICATION D'UN PRODUIT CONTENANT DES FIBRES DE CELLULOSE**
[72] JOHNSSON, BO, SE
[72] ENGSTROM, BJORN, SE
[72] NORDIN, SOFIA, SE
[73] AKZO NOBEL N.V., NL
[85] 2000-08-28
[86] 1999-02-04 (PCT/SE1999/000144)
[87] (WO1999/045367)
[30] EP (98850031.0) 1998-03-05

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[11] **2,322,400**
[13] C
[51] **Int.Cl. 7F25J 1/02**
[25] EN
[54] **SINGLE MIXED REFRIGERANT GAS LIQUEFACTION PROCESS**
[54] **PROCEDE DE LIQUEFACTION DE GAZ AVEC UN SEUL FLUIDE CALOPORTEUR MIXTE**
[72] DAUGHERTY, TAMARA LYNN, US
[72] AGRAWAL, RAKESH, US
[72] ROBERTS, MARK JULIAN, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2000-10-05
[30] US (09/415,636) 1999-10-12

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[11] **2,322,915**
[13] C
[51] **Int.Cl. 7F01N 11/00**
[25] EN
[54] **EXHAUST EMISSION CONTROL SYSTEM FOR INTERNAL COMBUSTION ENGINE**
[54] **SYSTEME DE CONTROLE DES GAZ D'ECHAPPEMENT POUR MOTEUR A COMBUSTION INTERNE**
[72] TANABE, YUICHIRO, JP
[72] HASHIMOTO, AKIRA, JP
[72] MIYASHITA, KOTARO, JP
[72] TAKANOHASHI, TOSHIKATSU, JP
[72] HASHIZUME, MITSUO, JP
[72] MURAKAMI, AKIRA, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 2000-10-11
[30] JP (11-289214) 1999-10-12
[30] JP (11-326128) 1999-11-16

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[11] **2,323,020**
[13] C
[51] **Int.Cl. 7C01B 3/56 7C07C 1/04**
[25] EN
[54] **PRODUCTION OF HYDROGEN USING METHANATION AND PRESSURE SWING ADSORPTION**
[54] **PRODUCTION D'HYDROGENE PAR METHANISATION ET ADSORPTION MODULEE EN PRESSION**
[72] CHATTERJEE, NIRMAL, US
[72] SNYDER, GREGORY DAVID, US
[72] BUCCI, DONALD PETER, US
[72] REPASKY, JOHN MICHAEL, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2000-10-06
[30] US (09/418,086) 1999-10-14

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[11] **2,323,108**
[13] C
[51] **Int.Cl. 6A47C 27/08 6A47C 17/13 6A47C 27/22**
[25] EN
[54] **SLEEPER SOFA WITH AN AIR MATTRESS**
[54] **CANAPE-LIT A MATELAS PNEUMATIQUE**
[72] MCKIM, DARREN M., US
[72] FLANEGAN, JAMES A., US
[72] LARSON, TROY W., US
[72] KRAFT, DIETER H., US
[73] SELECT COMFORT CORP., US
[85] 2000-09-06
[86] 1999-03-11 (PCT/US1999/005371)
[87] (WO1999/045825)
[30] US (60/077,498) 1998-03-11

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[11] **2,323,297**
[13] C
[51] **Int.Cl. 7C07C 211/08 7C07C 213/02 7C07C 215/08 7C07C 217/08 7C07C 211/21 7C07C 211/27 7C07C 209/48**
[25] EN
[54] **SELECTIVE REDUCTIVE AMINATION OF NITRILES**
[54] **AMINATION SELECTIVE REDUCTRICE DE NITRILES**
[72] FORD, MICHAEL EDWARD, US
[72] ARMOR, JOHN NELSON, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2000-10-13
[30] US (09/425,678) 1999-10-22

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[11] **2,324,829**
[13] C
[51] **Int.Cl. 7A63B 57/00 7A63B 71/02**
[25] EN
[54] **GOLF CLUB HEAD COVER AND METHOD OF MAKING SAME**
[54] **HOUSSES POUR TETES DE BATONS DE GOLF ET METHODE DE FABRICATION**
[72] SUGGS, GREGORY M., US
[73] KARSTEN MANUFACTURING CORPORATION, US
[22] 2000-11-01
[30] US (09/469,943) 1999-12-21

[11] **2,326,268**
[13] C
[51] **Int.Cl. 7E21B 23/00**
[25] EN
[54] **APPARATUS FOR AXIALLY DISPLACING A DOWNHOLE TOOL OR A TUBING STRING IN A WELL BORE**
[54] **APPAREIL POUR LE DEPLACEMENT AXIAL D'UN OUTIL DE FORAGE OU D'UN AXE DE TUBAGE DANS UN PUITS DE FORAGE**
[72] HAYNES, MICHAEL JONATHON, CA
[73] HAYNES, MICHAEL JONATHON, CA
[22] 2000-11-17
[30] US (09/448,640) 1999-11-24

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[11] **2,327,747**
[13] C
[51] **Int.Cl. 7G01N 25/04 7G01N 33/02 7G01N 33/15**
[25] EN
[54] **METHOD FOR MEASURING THE GERONTOLOGICAL VALUE OF BIO-ACTIVE SUBSTANCES AND COMPOSITIONS, MAINLY FOODSTUFFS AND COSMETICS**
[54] **METHODE POUR MESURER LA VALEUR GERONTOLOGIQUE DE SUBSTANCES ET DE COMPOSITIONS BIO-ACTIVES, SURTOUT DES PRODUITS ALIMENTAIRES ET COSMETIQUES**
[72] GLADYSHEV, GEORGI PAVLOVICH, RU
[73] GLADYSHEV, GEORGI PAVLOVICH, RU
[85] 2000-10-05
[86] 1999-11-10 (PCT/RU1999/000427)
[87] (WO2001/001128)
[30] RU (99113636) 1999-06-29

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[11] **2,328,384**
[13] C
[51] **Int.Cl. 6B43L 19/00 6A45D 40/26**
[25] EN
[54] **APPLICATOR FOR CORRECTION FLUID**
[54] **APPLICATEUR DE FLUIDES CORRECTEURS**
[72] PANDA, APARAJIT, US
[72] BORELLI-SANBORD, KIM, US
[73] BEROL CORPORATION, US
[85] 2000-10-11
[86] 1999-04-20 (PCT/US1999/008610)
[87] (WO1999/054151)
[30] US (09/065,008) 1998-04-23

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[11] **2,329,117**
[13] C
[51] **Int.Cl. 7A61H 7/00**
[25] EN
[54] **MASSAGER**
[54] **APPAREIL DE MASSAGE**
[72] ICHIKAWA, HIROMITSU, JP
[73] TOSHIBA TEC KABUSHIKI KAISHA, JP
[22] 2000-12-19
[30] JP (11-361206) 1999-12-20

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[11] **2,329,825**
[13] C
[51] **Int.Cl. 7A61F 13/49**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] SHIMOE, NARIAKI, JP
[72] SASAKI, TORU, JP
[72] KUMASAKA, YOSHINORI, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2000-12-28
[30] JP (2000-855) 2000-01-06

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[11] **2,330,105**
[13] C
[51] **Int.Cl. 6E21B 33/04**
[25] EN
[54] **METHOD AND APPARATUS FOR SEALING BETWEEN CASING AND WELLHEAD CONNECTOR STRUCTURE**
[54] **PROCEDE ET APPAREIL SERVANT A FORMER UN JOINT ETANCHE ENTRE UN TUBAGE ET UNE STRUCTURE DE CONNECTEUR DE TETE DE PUITS**
[72] KOLEILAT, BASHIR M., US
[72] CAIN, DAVID E., US
[73] FMC TECHNOLOGIES, INC., US
[85] 2000-10-23
[86] 1999-05-07 (PCT/US1999/010117)
[87] (WO1999/058813)
[30] US (60/084,750) 1998-05-08
[30] US (09/306,525) 1999-05-07

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[13] C
[51] **Int.Cl. 7H04M 3/42 7H04Q 3/64**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING AUTOMATIC GREETINGS IN A CALL CENTER**
[54] **METHODE ET APPAREIL DE GENERATION DE SALUTATIONS AUTOMATIQUES DANS UN CENTRE D'APPEL**
[72] CHAN, NORMAN C., US
[73] AVAYA TECHNOLOGY CORP., US
[22] 2001-01-05
[30] US (09/482,969) 2000-01-12

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[13] C
[51] **Int.Cl. 7H04B 3/20 7H04Q 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING ECHO CANCELLATION WITHIN A COMMUNICATION NETWORK**
[54] **METHODE ET APPAREIL POUR ANNULER L'ECHO DANS UN RESEAU DE COMMUNICATION**
[72] FOSTER, SUJEANNE, US
[72] CHAN, NORMAN C., US
[73] AVAYA TECHNOLOGY CORP., US
[22] 2001-01-11
[30] US (09/482,717) 2000-01-12

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[13] C
[51] **Int.Cl. 6B65G 15/00 6B65G 17/00**
[25] EN
[54] **CONVEYOR OPERATION CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION DU FONCTIONNEMENT D'UN TRANSPORTEUR**
[72] ERNST, RONALD L., US
[73] ALVEY SYSTEMS, INC., US
[85] 2000-11-10
[86] 1999-04-13 (PCT/US1999/008029)
[87] (WO1999/058432)
[30] US (09/076,178) 1998-05-11

[11] **2,332,298**
[13] C
[51] **Int.Cl. 6G06F 13/40 6G06F 11/20**
[25] EN
[54] **MULTICONFIGURATION BACKPLANE**
[54] **FOND DE PANIER A CONFIGURATION MULTIPLE**
[72] LANGDAL, JAMES, US
[72] GUPTA, ANIL, US
[72] LANUS, MARK, US
[73] MOTOROLA, INC., US
[85] 2000-11-14
[86] 1999-05-07 (PCT/US1999/010163)
[87] (WO1999/059075)
[30] US (09/079,040) 1998-05-14

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[11] **2,333,409**
[13] C
[51] **Int.Cl. 7A61F 2/24**
[25] EN
[54] **SEPARABLE ANNULOPLASTY RING**
[54] **ANNEAU POUR ANNULOPLASTIE SEPARABLE**
[72] CAMPBELL, LOUIS A., US
[73] SULZER CARBOMEDICS INC., US
[85] 2000-11-24
[86] 1999-10-14 (PCT/US1999/024241)
[87] (WO2000/023007)
[30] US (09/174,386) 1998-10-16

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[11] **2,333,411**
[13] C
[51] **Int.Cl. 7A61F 2/24**
[25] EN
[54] **METHOD OF MANUFACTURING A PROSTHETIC HEART VALVE**
[54] **VALVES EN POLYMERE DE VALVULE AVEC BORDS LIBRES MOULES**
[72] CAMPBELL, LOUIS A., US
[72] MOE, RIYAD, US
[72] SARNOWSKI, EDWARD J., US
[73] SULZER CARBOMEDICS INC., US
[85] 2000-11-24
[86] 1999-10-13 (PCT/US1999/023632)
[87] (WO2000/021469)
[30] US (09/170,925) 1998-10-13

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[13] C
[51] **Int.Cl. 6H04N 5/00 6H04N 7/16**
[25] EN
[54] **MODULE MANAGER FOR INTERACTIVE TELEVISION SYSTEM**
[54] **GESTIONNAIRE DE MODULES POUR SYSTEME INTERACTIF DE TELEVISION**
[72] MENAND, JEAN RENE, US
[72] GOODMAN, ANDREW, US
[73] OPEN TV, INC., US
[85] 2000-11-29
[86] 1999-05-28 (PCT/US1999/011908)
[87] (WO1999/062248)
[30] US (09/087,269) 1998-05-29

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[11] **2,335,075**
[13] C
[51] **Int.Cl. 6E21B 47/022**
[25] EN
[54] **METHOD FOR MAGNETIC SURVEY CALIBRATION AND ESTIMATION OF UNCERTAINTY**
[54] **PROCEDE D'ETALONNAGE DE MESURES MAGNETIQUES ET D'ESTIMATION D'INCERTITUDE**
[72] BROOKS, ANDREW G., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2000-12-12
[86] 1999-06-11 (PCT/US1999/013017)
[87] (WO1999/064720)
[30] US (60/089,100) 1998-06-12

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[11] **2,336,429**
[13] C
[51] **Int.Cl. 7A43B 23/00 7A43B 7/32**
[25] EN
[54] **METATARSAL PROTECTORS FOR FOOTWEAR**
[54] **PROTECTEURS DE METATARSE POUR CHAUSSURES**
[72] KRAJCIR, DEZI A., CA
[73] KRAJCIR, DEZI A., CA
[22] 2001-02-13
[30] US (09/517,556) 2000-03-02

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[11] **2,336,685**
[13] C
[51] **Int.Cl. 7C25C 7/00 7C25C 3/02 7C25C 3/04**
[25] EN
[54] **MOLTEN SALT ELECTROLYTIC CELL HAVING METAL RESERVOIR**
[54] **CUVE ELECTROLYTIQUE A SELS FONDUS DOTEE D'UN RESERVOIR DE METAL**
[72] CHRISTENSEN, JORGEN, CA
[72] HOLYWELL, GEORGE C., CA
[72] CREBER, DAVID K., CA
[72] FICARA, PASQUALE, CA
[72] VANDERMEULEN, MEINE, CA
[73] ALCAN INTERNATIONAL LIMITED, CA
[85] 2001-01-04
[86] 1999-07-07 (PCT/CA1999/000617)
[87] (WO2000/003068)
[30] US (60/092,038) 1998-07-08

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[11] **2,337,285**
[13] C
[51] **Int.Cl. 7H04L 29/00 7H04L 29/12**
[25] EN
[54] **ADAPTIVE RATE TRAFFIC RECOVERY MECHANISM FOR COMMUNICATION NETWORKS**
[54] **MECANISME DE RECUPERATION DE TRAFIC A VITESSE ADAPTATIVE POUR RESEAUX DE COMMUNICATION**
[72] SHIELDS, JAMES A., CA
[72] ALLAYE-CHAN, MARK, CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 2001-02-15
[30] US (09/548,667) 2000-04-13

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[11] **2,337,587**
[13] C
[51] **Int.Cl. 7B41F 13/30**
[25] EN
[54] **PRINTING UNIT FOR A ROTARY PRINTING MACHINE WITH CROSS SLIDE**
[54] **UNITE D'IMPRESSION POUR MACHINE IMPRIMANTE ROTATIVE A CHARIOT TRANSVERSAL**
[72] PETERSEN, GODBER, DE
[72] HARTMANN, THOMAS, DE
[72] GOTTLING, JOSEF, DE
[73] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2001-02-22
[30] DE (100 08 215.7) 2000-02-23

[11] **2,337,636**
[13] C
[51] **Int.Cl. 7B02C 7/12 7D21D 1/30**
[25] EN
[54] **REFINER PLATE STEAM MANAGEMENT SYSTEM**
[54] **SYSTEME DE CONTROLE DE LA CIRCULATION DE LA VAPEUR DANS UNE PLAQUE DE RAFFINEUR**
[72] GINGRAS, LUC, US
[73] DURAMETAL CORPORATION, US
[85] 2001-01-15
[86] 1998-08-19 (PCT/US1998/017184)
[87] (WO2000/010710)

[11] **2,338,454**
[13] C
[51] **Int.Cl. 7C05C 9/00 7C05C 3/00**
[25] EN
[54] **A NOVEL FORMULATION USEFUL AS A NITRIFICATION AND UREASE INHIBITOR AND A METHOD OF PRODUCING THE SAME**
[54] **NOUVELLE FORMULATION POUVANT SERVIR COMME INHIBITEUR D'UREASE ET DE NITRIFICATION ET PROCEDE DE PRODUCTION DE CETTE FORMULATION**
[72] CHAND, SUKHMAL, IN
[72] ANWAR, MOHAMMED, IN
[72] KUMAR, SUSHIL, IN
[72] KIRAN, USHA, IN
[72] PATRA, DHARANI DHAR, IN
[73] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN
[85] 2001-01-23
[86] 2000-03-28 (PCT/IN2000/000032)
[87] (WO2001/072665)

[11] **2,338,763**
[13] C
[51] **Int.Cl. 7B65D 35/38**
[25] EN
[54] **BITE VALVE FOR PERSONAL HYDRATION DEVICES AND A METHOD FOR MAKING THE SAME**
[54] **CLAPET A MORDRE POUR DISPOSITIF D'HYDRATATION PERSONNEL ET PROCEDE DE FABRICATION**
[72] GETZEWICH, LEE A., US
[72] LEA, JAMES M., US
[73] CASCADE DESIGNS, INC., US
[85] 2001-01-25
[86] 2000-06-08 (PCT/US2000/015980)
[87] (WO2000/075030)
[30] US (60/138,177) 1999-06-08

[11] **2,342,685**
[13] C
[51] **Int.Cl. 7F02C 7/18**
[25] EN
[54] **COOLING SYSTEM FOR GAS TURBINE COMBUSTOR**
[54] **SYSTEME DE REFROIDISSEMENT POUR CHAMBRE DE COMBUSTION DE TURBINE A GAZ**
[72] SUENAGA, KIYOSHI, JP
[72] MANDAI, SHIGEMI, JP
[72] TANAKA, KATSUNORI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2001-04-02
[30] JP (2000-106883) 2000-04-07

[11] **2,342,786**
[13] C
[51] **Int.Cl. 7A23L 3/36 6A23B 4/16**
[25] EN
[54] **APPARATUS AND METHOD FOR PHYSICALLY MANIPULATING MATERIALS TO REDUCE MICROBE CONTENT**
[54] **APPAREIL ET METHODE PERMETTANT DE MANIPULER PHYSIQUEMENT DES MATIERES AFIN D'EN REDUIRE LA TENEUR EN MICROBES**
[72] ROTH, ELDON, US
[73] FREEZING MACHINES, INC., US
[85] 2001-03-01
[86] 1999-09-01 (PCT/US1999/020112)
[87] (WO2000/011970)
[30] US (09/144,928) 1998-09-01
[30] US (09/213,190) 1998-12-17
[30] US (09/387,979) 1999-09-01

[11] **2,344,726**
[13] C
[51] **Int.Cl. 7F41H 3/00**
[25] EN
[54] **LEAFY CAMOUFLAGE SUIT**
[54] **ENSEMBLE DE CAMOUFLAGE A MOTIF DE FEUILLES**
[72] HARDY, PHIL, CA
[73] GROUPE SPORTCHIEF INC./ SPORTCHIEF GROUP INC., CA
[22] 2001-04-19

[11] **2,344,875**
[13] C
[51] **Int.Cl. 7C07C 211/36 7C07C 211/35 7C07C 209/72**
[25] EN
[54] **LITHIUM ALUMINATE AS THE CATALYST SUPPORT FOR HYDROGENATION OF AROMATIC AMINES**
[54] **ALUMINATE DE LITHIUM UTILISE COMME SUPPORT DE CATALYSEUR POUR L'HYDROGENATION D'AMINES AROMATIQUES**
[72] ARMOR, JOHN NELSON, US
[72] EMIG, LENORE ANN, US
[72] VEDAGE, GAMINI ANANDA, US
[72] WILHELM, FREDERICK CARL, US
[72] DING, HAO, US
[72] RAMPRASAD, DORAI, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2001-04-23
[30] US (09/561,071) 2000-04-28

[11] **2,344,951**
[13] C
[51] **Int.Cl. 7A01D 75/00**
[25] EN
[54] **UNLOADER TUBE PIVOT RING MECHANISM**
[54] **MECANISME D'ANNEAU DE PIVOTEMENT DE TUBE DE DECHARGE**
[72] GERBER, EDWIN MILTON, US
[72] SIGNER, TODD NEIL, US
[72] DEPOORTER, MARK CHARLES, US
[73] DEERE & COMPANY, US
[22] 2001-04-24
[30] US (09/660,171) 2000-09-11

[11] **2,344,964**
[13] C
[51] **Int.Cl. 7E06B 3/48 7E06B 3/50**
[25] EN
[54] **UPWARD ACTING SECTIONAL DOOR WITH PINCH RESISTANT EDGE PROFILE BETWEEN DOOR PANELS**
[54] **PORTE ARTICULEE A OUVERTURE VERS LE HAUT AVEC PROFIL ENTRE-PANNEAUX RESISTANT AU PINCEMENT**
[72] WHITLEY, L. BLAKE, US
[73] OVERHEAD DOOR CORPORATION, US
[22] 2001-04-25
[30] US (09/570,618) 2000-05-15

[11] **2,347,954**
[13] C
[51] **Int.Cl. 6F02C 3/00**
[25] EN
[54] **POWER GENERATION SYSTEM**
[54] **SYSTEME DE GENERATION D'ENERGIE**
[72] KIKUCHI, MASAICHI, JP
[72] NAKASHIMA, SHIGETO, JP
[73] MORIWAKI, YUKIKO, JP
[73] KIKUCHI, MASAICHI, JP
[73] NAKASHIMA, SHIGETO, JP
[85] 2001-04-20
[86] 1999-08-23 (PCT/JP1999/004531)
[87] (WO2001/014703)

[11] **2,348,709**
[13] C
[51] **Int.Cl. 7B08B 3/04**
[25] EN
[54] **PAINT ROLLER CLEANING DEVICE**
[54] **APPAREIL DE NETTOYAGE DE ROULEAUX DE PEINTURE**
[72] BASTIEN, ALEX, CA
[73] BASTIEN, ALEX, CA
[22] 2001-05-22
[30] GB (0012316.6) 2000-05-23

[11] **2,349,234**
[13] C
[51] **Int.Cl. 7E21B 43/22**
[25] EN
[54] **CYCLIC SOLVENT PROCESS FOR IN-SITU BITUMEN AND HEAVY OIL PRODUCTION**
[54] **PROCEDE SOLVANT CYCLIQUE POUR BITUME IN SITU ET PRODUCTION DE PETROLE LOURD**
[72] KRY, P. RICHARD, CA
[72] KWAN, MORI Y., CA
[72] LEBEL, J. PIERRE, CA
[72] LIM, GIT B., CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2001-05-31

[11] **2,349,288**
[13] C
[51] **Int.Cl. 7A23B 7/154 7C11D 3/00 7A23P 1/00 7A23B 4/20 7A23L 3/3463 7C11D 1/83**
[25] EN
[54] **MICROORGANISM REDUCTION METHODS AND COMPOSITIONS FOR FOOD**
[54] **PROCEDES DE REDUCTION DE MICRO-ORGANISMES ET COMPOSITIONS DESTINEES AUX ALIMENTS**
[72] ROSELLE, BRIAN JOSEPH, US
[72] WARD, THOMAS EDWARD, US
[72] ROLLINS, DAVID KENT, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-05-03
[86] 1999-11-12 (PCT/US1999/026886)
[87] (WO2000/030460)
[30] US (60/109,058) 1998-11-19

[11] **2,349,855**
[13] C
[51] **Int.Cl. 7E04C 3/26 7E04C 5/08**
[25] EN
[54] **TENSION FORCE ADJUSTABLE PRESTRESSED GIRDER**
[54] **POUTRE PRECONTRAINTE A FORCE DE TENSION REGLABLE**
[72] HAN, MAN YOP, KR
[73] INTERCONSTEC CO., LTD., KR
[85] 2001-05-04
[86] 1999-09-20 (PCT/KR1999/000567)
[87] (WO2000/028168)
[30] KR (1998-47661) 1998-11-07

[11] **2,350,138**
[13] C
[51] **Int.Cl. 7F16J 15/447**
[25] EN
[54] **SEAL ASSEMBLY**
[54] **JOINT D'ETANCHEITE**
[72] SINK, DANNY R., US
[72] GARNETT, MARK W., US
[73] BRENCO, INCORPORATED, US
[22] 2001-06-08
[30] US (09/649,366) 2000-08-28

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[54] **MODULAR HOUSING FOR A SEMIAUTOMATIC RIFLE OR A MACHINE GUN**
[54] **SYSTEME DE BOITE DE CULASSE POUR ARME AUTOMATIQUE OU PISTOLET MITRAILLEUR**
[72] MURELLO, JOHANNES, DE
[72] FISCHBACH, WILHELM, DE
[73] HECKLER & KOCH GMBH, DE
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[54] **RIDEAU DE FENETRE**
[72] TOTI, ANDREW J., US
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[54] **PULSE WIDTH MODULATION CONTROL CIRCUIT FOR A HIGH FREQUENCY SERIES RESONANT AC/DC CONVERTER**
[54] **CIRCUIT DE COMMANDE DE MODULATION D'IMPULSIONS EN DUREE POUR UN CONVERTISSEUR C.A./C.C. HAUTE FREQUENCE RESONNANT EN SERIE**
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[72] ZHANG, HAIBO, CA
[73] CHIPPOWER.COM, INC., CA
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[54] **IMPROVED OVERLOAD PROTECTION DEVICE FOR A LEVER**
[54] **DISPOSITIF DE PROTECTION CONTRE LES SURCHARGES AMELIORE POUR LEVIER DE COMMANDE**
[72] DEMARCO, DANIEL L., US
[72] SCHLUDE, RICHARD D., US
[73] FKI INDUSTRIES INC., US
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[54] **APPARATUS AND METHOD FOR DETERMINING THE OUTPUT SPEED OF A HYDROSTATIC UNIT IN A HYDRO-MECHANICAL TRANSMISSION**
[54] **APPAREIL ET METHODE PERMETTANT DE DETERMINER LA VITESSE DE SORTIE D'UNE UNITE HYDROSTATIQUE DANS UNE BOITE HYDRO-MECANIQUE**
[72] DIRKS, DAVID D., US
[72] JOHNSON, DOUGLAS RENE, US
[72] GOLLNER, WILHELM, US
[72] GOODNIGHT, TRENT LYNN, US
[73] SAUER-DANFOSS INC., US
[73] DEERE & COMPANY, US
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[54] **STRUCTURED PACKING SYSTEM FOR REDUCED DISTILLATION COLUMN HEIGHT**
[54] **SYSTEME D'EMBALLAGE STRUCTURE POUR UNE HAUTEUR REDUITE DE LA COLONNE DE DISTILLATION**
[72] LOCKETT, MICHAEL JAMES, US
[72] BILLINGHAM, JOHN FREDRIC, US
[73] PRAXAIR TECHNOLOGY, INC., US
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[54] **AIR COOLING STATION FOR ELECTROPHOTOGRAPHIC COPIER**
[54] **STATION DE REFROIDISSEMENT DE L'AIR POUR PHOTOCOPIEUSE ELECTROPHOTOGRAPHIQUE**
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[72] COKELEY, JEFFREY H., US
[73] EASTMAN KODAK COMPANY, US
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[54] **DISPOSITIF A SUPPORT D'EPAULEMENT POUR ARME INDIVIDUELLE**
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[54] **IMPROVED SPRAYABLE FIREPROOFING COMPOSITION**
[54] **COMPOSITION IGNIFUGE PULVERISABLE AMELIOREE**
[72] HILTON, DENNIS M., US
[72] PERITO, RICHARD P., US
[72] KINDT, LAWRENCE J., US
[73] W.R. GRACE & CO.-CONN., US
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[54] **OPTO-ELECTRONIC OSCILLATORS HAVING OPTICAL RESONATORS**
[54] **OSCILLATEURS OPTO-ELECTRONIQUES COMPORTANT DES RESONATEURS OPTIQUES**
[72] YAO, XIATIAN STEVE, US
[72] ILCHENKO, VLADIMIR, US
[72] MALEKI, LUTFOLLAH, US
[73] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
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[72] DREYFUS, JEAN-MICHEL, FR
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[73] CARBONE SAVOIE, FR
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[54] **DILUENT SLIP STREAM TO GIVE CATALYST WETTING AGENT**
[54] **COURANT D'ECOULEMENT A BASE DE DILUANT DESTINE A PRODUIRE UN AGENT DE MOUILLAGE DE CATALYSEUR**
[72] ROETMAN, TIMOTHY, US
[72] VAIDYANATHAN, RAGAVAN, US
[72] KUFELD, SCOTT E., US
[72] HOTTOVY, JOHN D., US
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[73] PHILLIPS PETROLEUM COMPANY, US
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[54] **PIECE RAPPORTEE POUR DUSE DE TETE DE PUITS**
[72] COVE, HARRY RICHARD, CA
[72] KOWALCHUK, LOREN G., CA
[73] MASTER FLO VALVE INC., CA
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[51] **Int.Cl. 7H04N 7/08 7H04J 1/06 7H04N 7/24**
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[54] **AN UPCONVERTER FOR A TELEVISION SIGNAL HEADEND DISTRIBUTION CENTER HANDLING ANALOG AND DIGITAL SIGNALS AND METHOD OF MAKING AND USING THE SAME**
[54] **CONVERTISSEUR ELEVEUR DE FREQUENCE POUR CENTRE DE DISTRIBUTION DE RESEAUX DE SIGNAUX DE TELEVISION TRAITANT DES SIGNAUX ANALOGIQUES ET NUMERIQUES, ET SON PROCEDE DE FABRICATION**
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[72] GROFF, DONALD E., US
[73] GENERAL INSTRUMENT CORPORATION, US
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[54] **DOUBLE TILT MECHANISM FOR VENETIAN BLINDS**
[54] **MECANISME D'INCLINAISON DOUBLE POUR STORES VENITIENS**
[72] TRONSGARD, JOCELYN, CA
[72] STRUTT, JAMES W., CA
[72] TRONSGARD, KEN, CA
[73] SUNTIER INVENTIONS LTD., CA
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[54] **CUTTING TOOL DEVICE FOR WOOD PLANING MACHINE**
[54] **ACCESSOIRE DE COUPE POUR MACHINE A RABOTER**
[72] HU, TENG-FU, XX
[73] HU, TENG-FU, XX
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[54] **SWITCHING POWER SUPPLY CIRCUIT**
[54] **CIRCUIT D'ALIMENTATION A DECOUPAGE**
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[73] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
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[54] **COMPOSITIONS DE CIMENT POUR PROTHESE DENTAIRE**
[72] SCHUMACHER, CAROLE ANN, US
[72] RAJAIAH, JAYANTH, US
[72] WHITNEY, JOHN ROY, US
[72] CULBERTSON, ROBERT HARGITT, US
[72] GILDAY-WEBER, KIMBERLY ANN, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **MULTIUSE ON/OFF SWITCH FOR HAZARD DETECTOR**
[54] **INTERRUPTEUR DE MARCHE/ARRET A USAGES MULTIPLES POUR DETECTEUR DE DANGERS**
[72] SCHNITZ, BRIAN E., US
[72] MALEWSKI, WOJCIECH MAREK, US
[73] MAPLE CHASE COMPANY, US
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[54] **INVERTED BOARD MOUNTED ELECTROMECHANICAL DEVICE**
[54] **DISPOSITIF ELECTROMECANIQUE A MONTAGE INVERSE SUR CARTE**
[72] MARTICH, MARK E., US
[73] KEARNEY-NATIONAL, INC., US
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[54] **VIDEO INSPECTION DEVICE**
[54] **APPAREIL DE CONTROLE VIDEO**
[72] HANSEN, RICHARD W., US
[72] ELMENDORF, PATRICK, US
[72] SHAPIRO, BRUCE, US
[72] HENNEN, VIRGIL CHIP, US
[73] SNAP-ON TECHNOLOGIES, INC., US
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[54] **PLATFORM AUGER TORQUE SENSING BRAKE ACTIVATION**
[54] **DISPOSITIF DE COMMANDE DU FREIN PAR DETECTION DE COUPLE DE LA VIS SANS FIN**
[72] JENSEN, RODERICK JAMES, US
[72] COERS, BRUCE ALAN, US
[72] CHANEY, MARK MICHAEL, US
[73] DEERE & COMPANY, US
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[54] **CUSHIONED ACTUATOR**
[54] **ACTIONNEUR A AMORTISSEMENT**
[72] NORTON, KENNETH E., US
[72] PERKINS, GERARD T., US
[73] THE RAYMOND CORPORATION, US
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[54] **DEVICE AND METHOD OF CONTROLLING A GATE OF A THREE-LEVEL INVERTER**
[54] **DISPOSITIF ET METHODE DE COMMANDE DE LA PORTE D=UN INVERSEUR A TROIS NIVEAUX**
[72] ASAEDA, TAKEAKI, JP
[72] MASUNAGA, HIROSHI, JP
[73] TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION, JP
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[54] **FUEL TANK FILLER ASSEMBLY FOR ENGINE DRIVEN WELDER**
[54] **ENSEMBLE DE REMPLISSAGE DE RESERVOIR DE CARBURANT POUR SOUDEUSE A MOTEUR**
[72] PETERS, MARK E., US
[72] TRINKNER, MICHAEL J., US
[72] RADTKE, DAVID E., US
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[54] **MULTI-FREQUENCY BAND ANTENNA AND RELATED METHODS**
[54] **ANTENNES A BANDE DE FREQUENCES MULTIPLES ET METHODES CONNEXES**
[72] KILLEN, WILLIAM DEAN, US
[73] HARRIS CORPORATION, US
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[54] **SYSTEME DE SECURITE MULTINIVEAU DANS UN RESEAU**
[72] WILLIAMS, TIMOTHY C., US
[73] CRYPTEK, INC., US
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[54] **MESH COVER FOR RECYCLING BOXES**
[54] **COUVERCLE A MAILLES POUR BOITES DE RECYCLAGE**
[72] POLLOCK, C. ANDREW, CA
[73] THE REGIONAL MUNICIPALITY OF PEEL, CA
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[54] **INTERRUPTEUR LUMINEUX**
[72] DYKEMAN, ALLAN H., CA
[73] DYKEMAN, ALLAN H., CA
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[54] **RETRACTABLE SELF ROLLING BLIND AWNING OR COVER APPARATUS**
[54] **DISPOSITIF STORE, MARQUISE OU COUVERTURE RETRACTABLE A ENROULEMENT AUTOMATIQUE**
[72] ABOULOUKME, ISSAM, AU
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[85] 2003-09-04
[86] 2002-03-06 (PCT/AU2002/000252)
[87] (WO2002/070854)
[30] AU (PR 3513) 2001-03-06
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[51] **Int.Cl. 7A47F 5/10**
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[54] **FOLDABLE DISPLAY STAND WITH SELF ERECTING STABILIZING BASE**
[54] **PRESENTOIR SUR PIED PLIANT AVEC BASE DE STABILISATION A MISE EN PLACE AUTOMATIQUE**
[72] MOSS, GEOFFREY ALAN, CA
[72] MINISTER, DAVID BRIAN, CA
[73] MOSS, GEOFFREY ALAN, CA
[73] MINISTER, DAVID BRIAN, CA
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[54] **PIEZOELECTRIC INK JET PRINTING SYSTEM**
[54] **SYSTEME D'IMPRESSION PIEZOELECTRIQUE PAR JET D'ENCRE**
[72] LOPEZ, JUAN E., US
[72] BRUCKERHOFF, SCOTT A., US
[72] CAIRATTI, CLIFFORD R., US
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[54] **SIPHON SCELLE A GARDE D'EAU INSTANTANE POUR SYSTEMES D'EVACUATION EXISTANTS**
[72] CHUI, SAI PENG, HK
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[25] EN
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[54] **ROTOR D'AEROGENERATEUR**
[72] STRAND, CARL OLAF, CA
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[25] EN
[54] **SYSTEM AND METHOD FOR COUPLING POLYPROPYLENE TO OTHER MATERIALS AND THE RESULTING COMPOSITION**
[54] **SYSTEME ET METHODE POUR LIER DU POLYPROPYLENE A D'AUTRES MATERIAUX ET COMPOSITE AINSI OBTENU**
[72] MAYER, YARON, IL
[72] BAUR, AI J. C., IL
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[54] **GYMNASTICS TRAMPOLINE WITH ADJUSTABLE ELASTICITY INTENDED FOR TRAINING AND COMPETITION**
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[72] MARTIN, LOUIS-PHILIPPE, CA
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[54] **EXERCISEUR ORTHOPEDIQUE**
[72] GAGNON, GUY, CA
[72] FOUCAULT, ANDRE, CA
[72] MARCOUX, PATRICK, CA
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[25] EN
[54] **APPARATUS FOR DIARIZING JANITORIAL SERVICES**
[54] **DISPOSITIF D'INSCRIPTION DANS UN ECHEANCIER DE SERVICES D'ENTRETIEN D'IMMEUBLE**
[72] TALARICO, ANTHONY M., CA
[71] HURLEY CORPORATION, CA
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[25] FR
[54] **VECTEUR DE CLONAGE D'INSERT A EXTREMITES FRANCHES PERMETTANT LA SELECTION POSITIVE DES CLONES RECOMBINANTS, METHODE DE CLONAGE DANS LEDIT VECTEUR, UTILISATION DUDIT VECTEUR POUR L'EXPRESSION D'UN INSERT**
[54] **CLONING VECTOR WITH A BLUNT-END INSERT FOR USE IN POSITIVE SELECTION OF RECOMBINANT CLONES, CLONING METHOD FOR THE SAID VECTOR, USE OF THE SAID VECTOR FOR THE EXPRESSION OF AN INSERT**
[72] BETTON, JEAN-MICHEL, FR
[71] INSTITUT PASTEUR, FR
[71] C.N.R.S., FR
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[13] A1
[51] **Int.Cl. 7F16K 27/00 7E03C 1/04**
[25] EN
[54] **FAUCET WITH PERIPHERAL HANDLE**
[54] **ROBINET AVEC POIGNEE PERIPHERIQUE**
[72] DESCAMPS, LAURENT, CA
[72] MESSIER, PATRICK, CA
[71] MESSIER DESIGNERS INC., CA
[22] 2003-05-21
[41] 2004-11-21

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[51] **Int.Cl. 7C22B 34/12 7C22B 7/04 7C01G 23/04**
[25] EN
[54] **BENEFICIATION OF TITANIFEROUS SLAGS**
[54] **VALORISATION DE SCORIES TITANIFERES**
[72] GUEGUIN, MICHEL, CA
[71] RIO TINTO IRON & TITANIUM INC., CA
[22] 2003-05-21
[41] 2004-11-21

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[21] **2,429,256**
[13] A1
[51] **Int.Cl. 7B60S 5/06**
[25] EN
[54] **SYSTEM FOR ELECTRIC VEHICLE BATTERY RECHARGING**
[54] **SYSTEME DE RECHARGE DE BATTERIE DE VEHICULE ELECTRIQUE**
[72] HAMAD, IMAD A., CA
[71] HAMAD, IMAD A., CA
[22] 2003-05-21
[41] 2004-11-21

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[21] **2,429,279**
[13] A1
[51] **Int.Cl. 7A43B 13/38**
[25] EN
[54] **EDGE-FOLDED STEEL HEAD COMBINED SHOE'S INSOLE**
[54] **SEMELLE INTERIEURE DE CHAUSSURE COMBINEE A UNE TETE EN ACIER A BORDS REPLIES**
[72] WU, CHIEN-I, XX
[71] WU, CHIEN-I, XX
[22] 2003-05-21
[41] 2004-11-21

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[21] **2,429,282**
[13] A1
[51] **Int.Cl. 7B60Q 1/50**
[25] EN
[54] **METHOD AND APPARATUS FOR OPERATING A VEHICLE SAFETY ARM**
[54] **METHODE ET DISPOSITIF D'UTILISATION D'UN BRAS DE SECURITE DE VEHICULE**
[72] REAVELL, JAMES A., CA
[72] PHILLIPS, WILLIAM R., CA
[71] B.M.R. MFG. INC., CA
[22] 2003-05-21
[41] 2004-11-21

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[21] **2,429,284**
[13] A1
[51] **Int.Cl. 7G06F 3/14 7G06F 17/00 7G06F 19/00**
[25] EN
[54] **VISUAL GROUPING OF ELEMENTS IN A DIAGRAM**
[54] **REGROUPEMENT VISUEL D'ELEMENTS DANS UN DIAGRAMME**
[72] POTTER, CHARLES M., CA
[72] MCAVOY, JAMES IVAN, CA
[71] COGNOS INCORPORATED, CA
[22] 2003-05-22
[41] 2004-11-22

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[21] **2,429,293**
[13] A1
[51] **Int.Cl. 7E21B 3/00 7E21B 7/00**
[25] EN
[54] **APPARATUS FOR DRILLING STRAIGHT HOLES IN ROCK IN RESTRICTED AREA**
[54] **DISPOSITIF DE FORAGE DE TROUS DROITS DANS LE ROC DANS DES ZONES D'ACCES RESTREINT**
[72] ARSENAULT, PATRICE, CA
[72] SAMSON, SERGE, CA
[72] ZANCHETTI, REGGIE, CA
[72] ZANCHETTI, LOUKA, CA
[71] NOVAMAC INDUSTRIES INC., CA
[22] 2003-05-22
[41] 2004-11-22

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[13] A1
[51] **Int.Cl. 7C02F 1/60**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING SILICA IN WATER**
[54] **METHODE ET APPAREIL POUR REDUIRE LA TENEUR EN SILICE DE L'EAU**
[72] CHAKRABARTY, TAPANTOSH, CA
[72] LAM, LAWRENCE S., CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2003-05-21
[41] 2004-11-21

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[13] A1
[51] **Int.Cl. 7A01M 31/00 7A01N 25/20**
[25] EN
[54] **COLLAPSIBLE SHIELD FOR SMOKING ANIMAL LURE**
[54] **ECRAN PLIANT POUR ATTRACTIF D'ANIMAUX FUMANT**
[72] DAWSON, RICHARD A., US
[71] DAWSON, RICHARD A., US
[22] 2003-05-22
[41] 2004-11-22

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[21] **2,429,335**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 19/00 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD OF DETERMINING IMPACT OF REPORTS BASED ON METADATA MODEL CHANGES**
[54] **SYSTEME ET METHODE POUR DETERMINER LES REPERCUSSIONS DE RAPPORTS EN FONCTION DE MODIFICATIONS DE MODELES DE METADONNEES**
[72] VIERICH, RALF, CA
[72] POTTER, CHARLES M., CA
[71] COGNOS INCORPORATED, CA
[22] 2003-05-22
[41] 2004-11-22

[21] **2,429,336**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD OF DESIGN MODELLING**
[54] **SYSTEME ET METHODE DE MODELISATION DE CONCEPTION**
[72] POGREBTSOV, ALEXEI, CA
[72] POTTER, CHARLES M., CA
[71] COGNOS INCORPORATED, CA
[22] 2003-05-22
[41] 2004-11-22

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[21] **2,429,375**
[13] A1
[51] **Int.Cl. 7G06F 17/40 7G06F 19/00 7G06F 17/30**
[25] EN
[54] **MODEL ACTION LOGGING**
[54] **ENREGISTREMENT DES INTERVENTIONS RELATIVES A UN MODELE**
[72] POTTER, CHARLES M., CA
[72] BUCHLER, KAMIL, CA
[72] POGREBTSOV, ALEXEI, CA
[72] DACHEVSKI, BORIS, CA
[71] COGNOS INCORPORATED, CA
[22] 2003-05-22
[41] 2004-11-22

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[21] **2,429,407**
[13] A1
[51] **Int.Cl. 7F16L 5/00 7E03D 11/00**
[25] EN
[54] **SLEEVE FOR TOILET FLANCES AND DRAINS**
[54] **MANCHON DE COFFRAGE POUR TUYAUX DE TOILETTE ET D'EVACUATION**
[72] BEAUMONT, ROBERT, CA
[71] BEAUMONT, ROBERT, CA
[22] 2003-05-23
[41] 2004-11-23

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[21] **2,429,433**
[13] A1
[51] **Int.Cl. 7A47K 7/02**
[25] EN
[54] **BATHING BRUSH WITH DOUBLE CLEANING BALLS**
[54] **BROSSE POUR LE BAIN A DEUX BOULES DE NETTOYAGE**
[72] CHEN, CHING-CHEN, XX
[71] CHEN, CHING-CHEN, XX
[22] 2003-05-23
[41] 2004-11-23

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[21] **2,429,444**
[13] A1
[51] **Int.Cl. 7B65D 5/34 7B65D 5/42**
[25] EN
[54] **CARDBOARD CONTAINER FOR SOLID, GRANULAR OR POSSIBLY PASTY PRODUCTS, AND MANUFACTURING METHOD THEREOF**
[54] **CONTENANT EN CARTON POUR DES PRODUITS SOLIDES, EN GRANULES OU POSSIBLEMENT PATEUX ET METHODE POUR SA PRODUCTION**
[72] GOGLIO, LUIGI, IT
[71] P.L.V. SPA, IT
[22] 2003-05-23
[41] 2004-11-23

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[21] **2,429,456**
[13] A1
[51] **Int.Cl. 7C04B 28/04 7C04B 11/02 7C04B 22/14 7C04B 7/24 7C04B 7/43**
[25] EN
[54] **RECOVERY OF CEMENT KILN DUST THROUGH PRECIPITATION OF CALCIUM SULFATE USING SULFURIC ACID SOLUTION**
[54] **RECUPERATION DE POUSSIERES DE FOUR A CIMENT PAR PRECIPITATION DE SULFATE DE CALCIUM AU MOYEN D'UNE SOLUTION D'ACIDE SULFURIQUE**
[72] KEY, JERRY F., JR., US
[71] KEY, JERRY F., JR., US
[22] 2003-05-23
[41] 2004-11-23

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[21] **2,429,466**
[13] A1
[51] **Int.Cl. 7E04G 23/00**
[25] FR
[54] **SYSTEME D'ENLEVEMENT D'UN TOIT EN BETON SUR UNE STRUCTURE SOUTERRAINE EXISTANTE**
[54] **SYSTEM FOR REMOVING A CONCRETE ROOF FROM AN EXISTING UNDERGROUND STRUCTURE**
[72] DUPONT, ERIC, CA
[72] TAVARES, ANTONIO, CA
[72] ROBICHAUD, MARIO, CA
[72] LEBLANC, RAYMOND, CA
[72] MENARD, SYLVAIN, CA
[72] LECUYER, MAURICE, CA
[72] TALLARD, ROBERT, CA
[71] LECUYER & FILS LTEE, CA
[22] 2003-05-23
[41] 2004-11-23

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[13] A1
[51] **Int.Cl. 7B62D 55/24**
[25] EN
[54] **SUPPORTING DISK**
[54] **DISQUE D'APPUI**
[72] HANDFIELD, ROBERT, CA
[71] SOUCY PLASTIQUES INC., CA
[22] 2003-05-21
[41] 2004-11-21

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[21] **2,429,506**
[13] A1
[51] **Int.Cl. 7E21B 37/00 7E21B 43/00 7B08B 9/02 7F16L 55/26**
[25] EN
[54] **A METHOD OF CLEARING BLOCKAGES BELOW A RECIPROCATING DOWNHOLE TUBING PUMP AND A RECIPROCATING DOWNHOLE TUBING PUMP**
[54] **METHODE DE DEBLOCAGE D'OBSTRUCTIONS SOUS UNE POMPE ALTERNATIVE DE TUBE DE FOND ET POMPE ALTERNATIVE DE TUBE DE FOND**
[72] BURNS, BRADLEY GERALD, CA
[71] BURNS, BRADLEY GERALD, CA
[22] 2003-05-26
[41] 2004-11-26

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[21] **2,429,517**
[13] A1
[51] **Int.Cl. 7B60P 1/64**
[25] EN
[54] **LOW PROFILE MECHANISM FOR STOWING AND DEPLOYING A CARRIAGE WITH RESPECT TO A TRUCK BOX**
[54] **MECANISME SURBAISSE POUR LE RANGEMENT ET LA MISE EN PLACE D'UN CHARIOT PAR RAPPORT A UNE CAISSE DE CAMION**
[72] EPWORTH, LARRY NORMAN, CA
[72] SMITH, INGRID OLGA, CA
[72] OSBORNE, GARRY ALBERT, CA
[72] SMITH, RONALD JAMES, CA
[71] EPWORTH, LARRY NORMAN, CA
[71] SMITH, INGRID OLGA, CA
[71] OSBORNE, GARRY ALBERT, CA
[71] SMITH, RONALD JAMES, CA
[22] 2003-05-21
[41] 2004-11-21

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[13] A1
[51] Int.Cl. 7A41D 13/00 7A41D 13/12
[25] EN
[54] GARMENT WITH RESTRICTED INTERNAL ACCESS
[54] VETEMENT A ACCES INTERNE RESTREINT
[72] YOUNG, BARBARA FAYE, CA
[71] YOUNG, BARBARA FAYE, CA
[71] TENNANT, GWENDOLYN FAYE, CA
[22] 2003-05-21
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[13] A1
[51] Int.Cl. 7F24C 15/20 7B08B 15/02
[25] EN
[54] KITCHEN RANGE HOOD WITH PERIMETER AIR INLET
[54] HOTTE DE CUISINIERE A ENTREE D'AIR PERIMETRIQUE
[72] YEUNG, PETER, CA
[71] YEUNG, PETER, CA
[22] 2003-05-22
[41] 2004-11-22

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[13] A1
[51] Int.Cl. 7G06F 17/00 7G06F 3/14 7G06F 17/30
[25] EN
[54] PRESENTATION OF MULTILINGUAL METADATA
[54] PRESENTATION DE METADONNEES MULTILINGUES
[72] POTTER, CHARLES M., CA
[71] COGNOS INCORPORATED, CA
[22] 2003-05-22
[41] 2004-11-22

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[21] 2,429,566
[13] A1
[51] Int.Cl. 7G06F 1/16
[25] EN
[54] FIGURED AND PATTERNED CASING OF A HOST COMPUTER
[54] BOITIER A FIGURES ET MOTIFS POUR ORDINATEUR HOTE
[72] LIU, YU-HENG, XX
[71] LIU, YU-HENG, XX
[22] 2003-05-23
[41] 2004-11-23

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[21] 2,429,568
[13] A1
[51] Int.Cl. 7B65D 23/06 7B65D 47/40
[25] EN
[54] INTEGRATED POURING LIP FOR A CONTAINER
[54] BEC VERSEUR INTEGRE POUR CONTENANT
[72] MORIN, MICHEL G., CA
[71] MORIN, MICHEL G., CA
[22] 2003-05-23
[41] 2004-11-23

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[13] A1
[51] Int.Cl. 7B65H 75/34
[25] EN
[54] HOSE REEL
[54] DEVIDOIR DE TUYAU
[72] WU, CHUNG-CHENG, CN
[71] WU, CHUNG-CHENG, CN
[22] 2003-05-26
[41] 2004-11-26

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[13] A1
[51] Int.Cl. 7G06F 19/00 7G08C 17/00 7G06K 19/06 7G06F 17/40 7G06F 17/60
[25] EN
[54] SYSTEM AND METHOD FOR TRACKING INVENTORY
[54] SYSTEME ET METHODE DE SUIVI D'INVENTAIRE
[72] COVELEY, MICHAEL E., CA
[71] CSTAR TECHNOLOGIES INC., CA
[22] 2003-05-26
[41] 2004-11-26

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[13] A1
[51] Int.Cl. 7A01B 63/16 7A01F 25/20
[25] EN
[54] AUGER MOVER
[54] DISPOSITIF DE DEPLACEMENT DE TARIERES
[72] STEPHENSON, DALE D., CA
[72] STEPHENSON, SCOTT M., CA
[72] STEPHENSON, JEFFREY A., CA
[72] STEPHENSON, MARK D., CA
[71] STEPHENSON, DALE D., CA
[71] STEPHENSON, SCOTT M., CA
[71] STEPHENSON, JEFFREY A., CA
[71] STEPHENSON, MARK D., CA
[22] 2003-05-27
[41] 2004-11-27

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[13] A1
[51] Int.Cl. 7A61M 5/178 7A61M 25/01 7A61M 5/315 7A61M 5/32
[25] EN
[54] DISPOSABLE SYRINGE
[54] SERINGUE JETABLE
[72] SHUE, PHILLIP, XX
[72] SHUE, MING-JENG, XX
[71] SHUE, PHILLIP, XX
[71] SHUE, MING-JENG, XX
[22] 2003-05-23
[41] 2004-11-23

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[13] A1
[51] Int.Cl. 7A61M 25/01 7A61M 25/18 7A61M 5/315 7A61M 5/32
[25] EN
[54] INTRAVENOUS CATHETER INSERTING DEVICE
[54] DISPOSITIF D'INSERTION DE CATHETER INTRAVEINEUX
[72] SHUE, MING-JENG, XX
[72] HUANG, DEBORAH, XX
[72] SHUE, PHILLIP, XX
[71] SHUE, MING-JENG, XX
[71] HUANG, DEBORAH, XX
[71] SHUE, PHILLIP, XX
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[13] A1
[51] Int.Cl. 7G06F 17/30 7H04L 12/16
[25] EN
[54] TARGETED WEB PAGE REDIRECTION
[54] REACHEMINEMENT D'UNE PAGE WEB CIBLEE
[72] SOOR, BALDEV S., CA
[72] KALE, CHRISTOPHER J., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-05-23
[41] 2004-11-23

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[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **BUSINESS TO BUSINESS EVENT COMMUNICATIONS**
[54] **COMMUNICATIONS D'EVENEMENTS ENTRE ENTREPRISES**
[72] WONG, KOI CHONG (CASEY), CA
[72] KONG, RAYMOND LEE-MAN, CA
[72] IRASSAR, PABLO DANIEL, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-05-23
[41] 2004-11-23

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[13] A1
[51] **Int.Cl. 7H01R 13/72 7H01R 33/94**
[25] EN
[54] **CABLE TERMINATION BAR**
[54] **BARRETTE A BORNES POUR CABLE**
[72] BOHBOT, MICHEL, CA
[72] QUENNEVILLE, ALAIN, CA
[72] TAZBAZ, ANTOINE, CA
[71] NORDX/CDT, INC., CA
[22] 2003-05-23
[41] 2004-11-23

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[21] **2,429,829**
[13] A1
[51] **Int.Cl. 7A63B 22/00 7A63B 23/00**
[25] EN
[54] **GLUTEMAX CARDIO EXERCISE APPARATUS**
[54] **APPAREIL D'EXERCICE CARDIO « GLUTEMAX »**
[72] CHOLETTE, DEBORAH LYNNE, CA
[71] CHOLETTE, DEBORAH LYNNE, CA
[22] 2003-05-23
[41] 2004-11-23

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[21] **2,429,874**
[13] A1
[51] **Int.Cl. 7B42B 9/00 7B42B 5/12**
[25] EN
[54] **BOOKBINDING COIL INSERTION MACHINE**
[54] **MACHINE D'INSERTION DE SPIRALES DE RELIURE**
[72] DESJARLAIS, MATTHEW G., CA
[72] KLASSEN, WALTER D., CA
[71] GATEWAY BOOKBINDING SYSTEMS LTD., CA
[22] 2003-05-27
[41] 2004-11-27

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[13] A1
[51] **Int.Cl. 7G01V 1/30 7G01V 1/28**
[25] EN
[54] **IMPROVEMENTS TO CROSSPLOT ANALYSIS OF A.V.O. ANOMOALIES IN SEISMIC SURVEYING**
[54] **AMELIORATIONS D'UNE ANALYSE DE TRACE EN CROISE D'ANOMALIES AVO D'UN RELEVE SISMIQUE**
[72] CANNING, ANAT, IL
[71] PARADIGM GEOPHYSICAL (LUXEMBOURG) S.A.R.L., LU
[22] 2003-05-27
[41] 2004-11-27

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[13] A1
[51] **Int.Cl. 7G06F 11/00 7G06F 11/30 7G06F 11/36**
[25] EN
[54] **TESTING COMPUTER APPLICATIONS**
[54] **ESSAI D'APPLICATIONS INFORMATIQUES**
[72] GENKIN, MICHAEL B., CA
[72] STARKEY, MICHAEL, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-05-27
[41] 2004-11-27

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[13] A1
[51] **Int.Cl. 7G06F 3/033 7G06F 3/14 7G06K 11/18**
[25] EN
[54] **WIRELESS MULTIPLE LASER POINTERS AS INPUT DEVICES FOR GROUPWARE**
[54] **UTILISATION DE POINTEURS LASER MULTIPLES SANS FIL COMME DISPOSITIFS D'ENTREE POUR LOGICIEL DE GROUPE**
[72] STUERZLINGER, WOLFGANG, CA
[71] YORK UNIVERSITY, CA
[22] 2003-05-27
[41] 2004-11-27

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[21] **2,429,884**
[13] A1
[51] **Int.Cl. 7F02C 6/20**
[25] EN
[54] **TURBOJET AUTOMOBILE AND AIRCRAFT PROPULSION SYSTEM**
[54] **SYSTEME DE PROPULSION A TURBOREACTEUR POUR AUTOMOBILES ET AERONEFS**
[72] POHANKA, MIKULAS, CA
[71] POHANKA, MIKULAS, CA
[22] 2003-05-27
[41] 2004-11-27

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[21] **2,429,907**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7G06F 17/30**
[25] EN
[54] **MODELLING OF A MULTI-DIMENSIONAL DATA SOURCE IN AN ENTITY-RELATIONSHIP MODEL**
[54] **MODELISATION D'UNE SOURCE DE DONNEES MULTIDIMENSIONNELLES DANS UN MODELE ENTITE-ASSOCIATION**
[72] POTTER, CHARLES M., CA
[72] CUSHING, DAVID, CA
[71] COGNOS INCORPORATED, CA
[22] 2003-05-27
[41] 2004-11-27

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[21] **2,429,909**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **TRANSFORMATION OF TABULAR AND CROSS-TABULATED QUERIES BASED UPON E/R SCHEMA INTO MULTI-DIMENSIONAL EXPRESSION QUERIES**
[54] **TRANSFORMATION D'INTERROGATIONS TABULAIRES ET CROISEES BASEES SUR UN DIAGRAMME E/R EN INTERROGATIONS D'EXPRESSION MULTIDIMENSIONNELLE**
[72] WARNER, NEIL, CA
[72] COSMA, MARIUS, CA
[72] CUSHING, DAVID, CA
[72] BEFFERT, HELMUT, CA
[71] COGNOS INCORPORATED, CA
[22] 2003-05-27
[41] 2004-11-27

[21] **2,429,910**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD OF QUERY TRANSFORMATION**
[54] **SYSTEME ET METHODE DE TRANSFORMATION D'INTERROGATIONS**
[72] CAZEMIER, HENK, CA
[72] COSMA, MARIUS, CA
[72] STYLES, MICHAEL E., CA
[71] COGNOS INCORPORATED, CA
[22] 2003-05-27
[41] 2004-11-27

[21] **2,429,927**
[13] A1
[51] **Int.Cl. 7E04C 5/02**
[25] EN
[54] **SPIRALLY REINFORCED STRUCTURE**
[54] **STRUCTURE FRETTEE EN SPIRALE**
[72] YIN, SAMUEL, XX
[71] RUNHORN PRETECH ENGINEERING CO., LTD., XX
[22] 2003-05-27
[41] 2004-11-27

[21] **2,429,937**
[13] A1
[51] **Int.Cl. 7A47G 1/16**
[25] EN
[54] **GREETING CARD HOLDER**
[54] **SUPPORT DE CARTE DE SOUHAITS**
[72] KOSTENIUK, STEVE, CA
[71] KOSTENIUK, STEVE, CA
[22] 2003-05-27
[41] 2004-11-27

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[13] A1
[51] **Int.Cl. 7F01K 27/00 7B01D 45/12 7B01D 53/48**
[25] EN
[54] **SYSTEMS AND METHODS FOR HARVESTING ENERGY FROM DIRECT IRON-MAKING OFF GASES**
[54] **SYSTEMES ET METHODES POUR RECUPERER L'ENERGIE DES EMISSIONS GAZEUSES DES PROCEDES DE PRODUCTION DIRECTE DE FER**
[72] WINTRELL, REGINALD, US
[71] WINTRELL, REGINALD, US
[22] 2003-05-26
[41] 2004-11-26

[21] **2,429,955**
[13] A1
[51] **Int.Cl. 7B65D 91/00 7A47G 29/122**
[25] EN
[54] **MAILBOX EXTENSION MOUNT**
[54] **SUPPORT DE RALLONGE DE BOITE AUX LETTRES**
[72] MCCORMACK, ROBERT D., US
[71] MCCORMACK, ROBERT D., US
[22] 2003-05-26
[41] 2004-11-26

[21] **2,429,974**
[13] A1
[51] **Int.Cl. 7B23K 37/00 7B08B 9/02 7B23K 9/32**
[25] EN
[54] **WELDING TORCH NOZZLE CLEANING STATION**
[54] **POSTE DE NETTOYAGE DE BUSE DE CHALUMEAU SOUDEUR**
[72] RICE, JODY, CA
[71] NASARC TECHNOLOGIES INC., CA
[22] 2003-05-26
[41] 2004-11-26

[21] **2,430,041**
[13] A1
[51] **Int.Cl. 7F22B 29/00 7B01B 1/00**
[25] EN
[54] **ATOMIZED LIQUID BOILER**
[54] **CHAUDIERE A LIQUIDE ATOMISE**
[72] MOODY, EUGENE I., CA
[71] MOODY, EUGENE I., CA
[22] 2003-05-26
[41] 2004-11-26

[21] **2,430,051**
[13] A1
[51] **Int.Cl. 7A23K 1/16**
[25] EN
[54] **HEME SUPPLEMENT AND METHOD OF USING SAME**
[54] **ALIMENT COMPLEMENTAIRE CONTENANT DE L'HEME ET METHODE D'UTILISATION DE CET ALIMENT COMPLEMENTAIRE**
[72] POZO, FRANCISCO JAVIER POLO, US
[72] CAMPBELL, JOY M., US
[72] RUSSELL, LOUIS E., US
[71] THE LAURIDSEN GROUP, INC., US
[22] 2003-05-26
[41] 2004-11-26

[21] **2,430,088**
[13] A1
[51] **Int.Cl. 7F22B 31/00 7F22B 19/00**
[25] EN
[54] **STEAM GENERATION APPARATUS AND METHOD**
[54] **METHODE ET APPAREIL DE PRODUCTION DE VAPEUR**
[72] SARKAR, SUJIT K., CA
[71] ACS ENGINEERING TECHNOLOGIES INC., CA
[22] 2003-05-23
[41] 2004-11-23

[21] **2,430,180**
[13] A1
[51] **Int.Cl. 7E06B 9/262**
[25] EN
[54] **CASCADE SHADE**
[54] **STORE A ELEMENTS HORIZONTAUX EN CASCADE**
[72] SUDANO, ANGELO, CA
[71] ROYAL GROUP TECHNOLOGIES LIMITED, CA
[22] 2003-05-21
[41] 2004-11-21

[21] **2,430,181**
[13] A1
[51] **Int.Cl. 7G06F 19/00 7G06F 17/00 7G07F 9/00 7G06F 17/40**
[25] EN
[54] **SYSTEM AND METHOD FOR TRACKING INVENTORY**
[54] **SYSTEME ET METHODE DE SUIVI DES STOCKS**
[72] COVELEY, MICHAEL E., CA
[71] CSTAR TECHNOLOGIES INC., CA
[22] 2003-05-27
[41] 2004-11-27

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|13| A1
|51| **Int.Cl. 7B60J 1/20 7E06B 9/52**
|25| FR
|54| **HOUSSE MOUSTIQUAIRE POUR VEHICULE (FENETRE LIBRE)**
|54| **WINDOW SCREEN COVER FOR VEHICLES (OPEN WINDOW)**
|72| LETOURNEAU, MICHEL, CA
|71| LETOURNEAU, MICHEL, CA
|22| 2003-05-23
|41| 2004-11-23

|21| **2,430,244**
|13| A1
|51| **Int.Cl. 7H01F 19/00 7H01F 3/02**
|25| FR
|54| **UN NOUVEAU MODELE DE TRANSFORMATEUR ELECTRIQUE (A SEC)**
|54| **A NEW MODEL OF ELECTRICAL TRANSFORMER (DRY)**
|72| POTVIN, JEAN-CLAUDE, CA
|71| POTVIN, JEAN-CLAUDE, CA
|22| 2003-05-23
|41| 2004-11-23

|21| **2,430,613**
|13| A1
|51| **Int.Cl. 7A61B 5/083 7A61B 5/0205**
|25| EN
|54| **PORTABLE VO2 METER**
|54| **INDICATEUR PORTATIF DE VO2**
|72| HOPPE, JOHN, US
|72| HUSZCZA, ANDREW, US
|71| VACUMETRICS INC., US
|22| 2003-05-27
|41| 2004-11-27

|21| **2,432,871**
|13| A1
|51| **Int.Cl. 7G05B 19/04 7G05D 7/00 7G05D 9/00 7G05D 11/00 7G01G 11/00 7G01G 19/38**
|25| EN
|54| **DISTRIBUTED CONTROL ARCHITECTURE AND IMPROVED METERING APPARATUS AND METHODS FOR AGRICULTURAL CHEMICAL DISPENSERS**
|54| **ARCHITECTURE DE DISTRIBUTION REGULEE ET METHODES ET APPAREIL DE COMPTAGE AMELIORES POUR DISTRIBUTEURS DE PRODUITS CHIMIQUES AGRICOLES**
|72| REINSCH, FRANK G., US
|71| PATHFINDER SYSTEMS, INC., US
|22| 2003-06-20
|41| 2004-11-23
|30| US (60/473,376) 2003-05-23

|21| **2,434,440**
|13| A1
|51| **Int.Cl. 7G09G 5/373 7G09F 9/30**
|25| FR
|54| **DISPOSITIF D'AFFICHAGE**
|54| **DISPLAY DEVICE**
|72| DECAUX, JEAN-SEBASTIEN, FR
|72| DECAUX, JEAN-FRANCOIS, GB
|72| DECAUX, JEAN-CHARLES, ES
|71| DECAUX, JEAN-SEBASTIEN, FR
|71| DECAUX, JEAN-FRANCOIS, GB
|71| DECAUX, JEAN-CHARLES, ES
|22| 2003-06-30
|41| 2004-11-21
|30| FR (03 06093) 2003-05-21

|21| **2,434,528**
|13| A1
|51| **Int.Cl. 7E06B 9/26**
|25| EN
|54| **DOUBLE SHADE WITH MODULAR END CAPS AND METHOD OF ASSEMBLING SAME**
|54| **DOUBLE STORE AVEC EMBOUTS MODULAIRES ET METHODE D'ASSEMBLAGE**
|72| WARD, ADAM, US
|72| STRAND, TORALF H., US
|71| SPRINGS WINDOW FASHIONS LP, US
|22| 2003-06-30
|41| 2004-11-21
|30| US (10/442,610) 2003-05-21

|21| **2,437,300**
|13| A1
|51| **Int.Cl. 7B60D 1/62**
|25| EN
|54| **TOWING CONNECTOR**
|54| **RACCORD DE REMORQUAGE**
|72| SCHELLER, DANIEL L., US
|72| IHDE, DAVID H., US
|71| HOPKINS MANUFACTURING CORPORATION, US
|22| 2003-08-14
|41| 2004-11-22
|30| US (10/443,874) 2003-05-22

|21| **2,437,776**
|13| A1
|51| **Int.Cl. 7A62B 17/00 7A41D 13/00**
|25| EN
|54| **PROTECTIVE GARMENT, WHICH IS WORN WITH SHOULDER PAD HAVING INFLATABLE BLADDER, FOR FIREFIGHTER OR FOR EMERGENCY WORKER**
|54| **VETEMENT PROTECTEUR AVEC EPAULIERE A POCHE GONFLABLE POUR POMPIER OU SECOURISTE**
|72| GRILLIOT, WILLIAM L., US
|72| GRILLIOT, MARY I., US
|72| LEWIS, PATRICIA, US
|71| MORNING PRIDE MANUFACTURING, L.L.C., US
|22| 2003-08-20
|41| 2004-11-22
|30| US (10/443,640) 2003-05-22

|21| **2,438,747**
|13| A1
|51| **Int.Cl. 7B62B 1/06**
|25| EN
|54| **METHOD AND APPARATUS FOR TRANSPORTING A CAR SEAT**
|54| **METHODE ET DISPOSITIF DE TRANSPORT D'UN SIEGE DE VOITURE**
|72| BOONE, BRIAN T., US
|71| BOONE, BRIAN T., US
|22| 2003-08-25
|41| 2004-11-23
|30| US (10/443,838) 2003-05-23

[21] **2,440,001**
[13] A1
[51] **Int.Cl. 7H01H 3/46 7H01H 17/22**
[25] EN
[54] **SWITCH ACTUATOR**
[54] **ACTIONNEUR DE COMMANDE ELECTRIQUE**
[72] LAPLANTE, GRANT W., US
[71] LAPLANTE, GRANT W., US
[22] 2003-09-05
[41] 2004-11-23
[30] US (60/473,112) 2003-05-23

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[21] **2,440,263**
[13] A1
[51] **Int.Cl. 7D21F 1/10 7D21F 7/08**
[25] EN
[54] **WARP BOUND COMPOSITE PAPERMAKING FABRIC**
[54] **TISSU COMPOSITE LIE A FIL DE CHAINE DE LIAGE UTILISE POUR LA FABRICATION DE PAPIER**
[72] BREWSTER, JAMES, US
[72] QUIGLEY, SCOTT D., US
[71] VOITH FABRICS SHREVEPORT, INC., US
[22] 2003-09-09
[41] 2004-11-22
[30] US (10/443,474) 2003-05-22

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[13] A1
[51] **Int.Cl. 7B01F 13/02 7B01F 7/18**
[25] EN
[54] **BLENDER**
[54] **MELANGEUR**
[72] STEELE, JAMES R., US
[71] DYNAMIC AIR INC., US
[22] 2003-09-11
[41] 2004-11-21
[30] US (10/442,464) 2003-05-21

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[13] A1
[51] **Int.Cl. 7G01S 15/10 7G01S 7/523**
[25] EN
[54] **METHOD FOR ECHO PROCESSING IN TIME-OF-FLIGHT OR LEVEL MEASUREMENT SYSTEMS**
[54] **METHODE DE TRAITEMENT DES ECHOS DANS LES SYSTEMES DE MESURE DU TEMPS DE VOL OU DU NIVEAU**
[72] BACHERT, DARCY, CA
[71] SIEMENS MILLTRONICS PROCESS INSTRUMENTS INC., CA
[22] 2003-09-15
[41] 2004-11-21
[30] US (10,444,055) 2003-05-21

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[13] A1
[51] **Int.Cl. 7C12N 15/54 7A61K 45/00 7A61K 48/00 7C12Q 1/02 7A61K 38/16 7A61K 39/395 7A61K 31/496 7G01N 33/53 7C12Q 1/68 7A61K 31/7088 7A61K 31/728**
[25] EN
[54] **CANCER MONITORING AND THERAPEUTICS**
[54] **SURVEILLANCE ET THERAPIE DU CANCER**
[72] ADAMIA, SOPHIA, CA
[72] PILARSKI, LINDA, CA
[72] BELCH, ANDREW R., CA
[72] HAY, MARY, CA
[72] REIMAN, TONY, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2003-09-25
[41] 2004-11-22
[30] US (60/472,401) 2003-05-22

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[13] A1
[51] **Int.Cl. 7B67D 5/56 7A01C 23/00 7A01M 21/04 7B01F 3/12**
[25] EN
[54] **SYSTEM AND METHOD FOR DISPENSING PARTICULATE MATERIAL INTO A FLUID MEDIUM**
[54] **METHODE ET SYSTEME DE DISTRIBUTION DE MATIERE PARTICULAIRE DANS UN FLUIDE**
[72] LATTING, JOHN A., US
[72] REINSCH, FRANK G., US
[71] PATHFINDER SYSTEMS, INC., US
[22] 2003-10-01
[41] 2004-11-23
[30] US (60/473,376) 2003-05-23
[30] US (10/653,022) 2003-08-29

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[13] A1
[51] **Int.Cl. 7H04M 3/22 7H04Q 7/36**
[25] EN
[54] **DROPPED CALL CONTINUATION**
[54] **POURSUITE D'APPELS INTERROMPUS**
[72] EVANS, ELLIOTT, US
[72] BURRITT, DAVID R., US
[72] URROZ, HECTOR, US
[72] SETHI, RAVI, US
[72] KLEIN, ROBERT M., US
[72] ORDILLE, JOANN J., US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2003-10-21
[41] 2004-11-21
[30] US (10/442,617) 2003-05-21

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[21] **2,446,019**
[13] A1
[51] **Int.Cl. 7B41F 13/10**
[25] EN
[54] **PLATE CYLINDER OF A PRINTING PRESS**
[54] **CYLINDRE PORTE-PLAQUE DE PRESSE A IMPRIMER**
[72] KOPPELKAMM, GUENTER, DE
[71] MAN ROLAND DRUCKMASCHINEN AG, DE
[22] 2003-10-21
[41] 2004-11-27
[30] DE (103 24 330.5) 2003-05-27

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[13] A1
[51] **Int.Cl. 7H01L 23/34 7H01L 23/36 7H01L 23/40**
[25] EN
[54] **ACTIVE HEAT SINK**
[54] **DISSIPATEUR THERMIQUE ACTIF**
[72] ARMSTRONG, ROSS, CA
[71] ATS AUTOMATION TOOLING SYSTEMS, INC., CA
[22] 2003-10-30
[41] 2004-11-23
[30] US (10/443,999) 2003-05-23

[21] **2,447,737**
[13] A1
[51] **Int.Cl. 7C12Q 1/20 7C12Q 1/04**
[25] EN
[54] **CELLOPHANE AGAR MEDIUM, AND METHOD FOR OBSERVING A MICROBE**
[54] **MILIEU COMPOSE DE CELLOPHANE ET D'AGAR, ET METHODE D'EXAMEN DE MICROBES**
[72] ICHINOSE, AKITOYO, JP
[71] NAGASAKI UNIVERSITY, JP
[22] 2003-10-31
[41] 2004-11-26
[30] JP (2003-147,482) 2003-05-26

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[21] **2,447,762**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12Q 1/04**
[25] EN
[54] **METHOD FOR DETECTING NEGATIVELY SUPERCOILED DNA**
[54] **METHODE DE DETECTION D'ADN SUPERENROULE NEGATIVEMENT**
[72] HIROSE, SUSUMU, JP
[72] MATSUMOTO, KUNIHARU, JP
[71] NATIONAL INSTITUTE OF GENETICS, JP
[22] 2003-11-03
[41] 2004-11-23
[30] JP (2003-146059) 2003-05-23

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[13] A1
[51] **Int.Cl. 7A47L 9/00 7A47L 9/16**
[25] EN
[54] **SOIL COLLECTION RECEPTACLE ATTACHING/DETACHING APPARATUS FOR CYCLONE VACUUM CLEANER AND VACUUM CLEANER HAVING THE SAME**
[54] **DISPOSITIF DE FIXATION/ DEGAGEMENT DE RECIPIENT DE COLLECTE DE TERRE POUR ASPIRATEUR CYCLONE, ET ASPIRATEUR CYCLONE AINSI EQUIPE**
[72] LEE, BYUNG-JO, KR
[72] LEE, DONG-YUN, KR
[72] CHOI, MIN-JO, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2003-11-03
[41] 2004-11-21
[30] KR (2003-32149) 2003-05-21

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[13] A1
[51] **Int.Cl. 7A47L 9/32 7A47L 9/16**
[25] EN
[54] **HANDLE TUBE AND CYCLONE VACUUM CLEANER EQUIPPED WITH THE SAME**
[54] **POIGNEE TUBULAIRE ET ASPIRATEUR CYCLONE AINSI EQUIPE**
[72] OH, JANG-KEUN, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2003-11-18
[41] 2004-11-24
[30] KR (2003-33186) 2003-05-24

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[21] **2,450,065**
[13] A1
[51] **Int.Cl. 7A47L 9/16 7A47L 9/00**
[25] EN
[54] **CYCLONE TYPE DUST COLLECTING APPARATUS OF VACUUM CLEANER**
[54] **CYCLONE DEPOUSSIEREUR POUR ASPIRATEUR**
[72] OH, JANG-KEUN, KR
[71] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
[22] 2003-11-18
[41] 2004-11-24
[30] KR (2003-33167) 2003-05-24

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[13] A1
[51] **Int.Cl. 7F24F 9/00**
[25] EN
[54] **AIR SHUTTER AND INSTALLATION METHOD THEREOF**
[54] **REGISTRE DE DEBIT D'AIR ET METHODE D'INSTALLATION**
[72] TSUBATA, KOUICHI, JP
[72] AKABOSHI, SHINJIROU, JP
[72] YASUTOME, AKIRA, JP
[72] OHWADA, SACHIO, JP
[72] SAKUMA, SEIICHI, JP
[71] MAYEKAWA MFG. CO., LTD., JP
[22] 2003-12-11
[41] 2004-11-27
[30] JP (2003-149544) 2003-05-27

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[13] A1
[51] **Int.Cl. 7H04L 12/56 7H04J 14/02 7H04L 29/06**
[25] EN
[54] **OPTICAL WAVEKEY NETWORK AND A METHOD FOR DISTRIBUTING MANAGEMENT INFORMATION THEREIN**
[54] **RESEAU OPTIQUE A CLE WAVEKEY ET METHODE DE DISTRIBUTION D'INFORMATION DE GESTION SUR CE RESEAU**
[72] NEUSTADTER, UDO MIRCEA, CA
[72] GRABNER, STEVE JOSEPH, CA
[71] TROPIC NETWORKS INC., CA
[22] 2003-12-15
[41] 2004-11-23
[30] US (60/472,782) 2003-05-23

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[13] A1
[51] **Int.Cl. 7B60K 23/08**
[25] EN
[54] **DRIVE SYSTEM SWITCHING CONTROL METHOD**
[54] **COMMANDE DE COMMUTATION D'UN SYSTEME D'ENTRAINEMENT**
[72] TERADA, EIICHI, JP
[71] SHOWA CORPORATION, JP
[22] 2003-12-16
[41] 2004-11-26
[30] JP (2003-147381) 2003-05-26

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[13] A1
[51] **Int.Cl. 7A01G 9/12**
[25] EN
[54] **PLANT SUPPORT CLIP, KIT AND METHOD THEREFOR**
[54] **PINCE, NECESSAIRE DE TUTERAGE DE PLANTES ET METHODE CONNEXE**
[72] SEDLACEK, JAMES E., US
[71] PERKY-PET PRODUCTS COMPANY, INC., US
[22] 2004-01-05
[41] 2004-11-22
[30] US (10/444,675) 2003-05-22

[21] 2,454,985
[13] A1
[51] Int.Cl. 7H04M 3/54
[25] EN
[54] METHOD FOR FORWARDING CALLS TO MULTIPLE TELEPHONE NUMBERS
[54] METHODE DE REACHEMINEMENT D'APPELS A DES NUMEROS DE TELEPHONE MULTIPLES
[72] PENNING, RANDALL J., US
[72] MILTON, STEPHEN M., US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2004-01-12
[41] 2004-11-22
[30] US (10/443,390) 2003-05-22

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[51] Int.Cl. 7B26B 13/12 7B26B 13/00
[25] EN
[54] HAIRDRESSING SCISSORS
[54] CISEAUX DE COIFFURE
[72] YE, WEN-YA, TW
[71] YE, WEN-YA, TW
[22] 2004-01-14
[41] 2004-11-22
[30] TW (92113900) 2003-05-22

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[13] A1
[51] Int.Cl. 7C10G 1/04 7C10G 3/00
[25] EN
[54] METHOD AND APPARATUS FOR SEPARATING BITUMEN FROM PARTICULATE SUBSTRATES
[54] METHODE ET APPAREIL DE SEPARATION DU BITUME PRESENT DANS DES SUBSTRATS PARTICULAIRES
[72] NOBLE, ROGER K., US
[72] KELLER, MICHAEL R., US
[72] CONAWAY, LAWRENCE, US
[71] CONTINUUM ENVIRONMENTAL, LLC, US
[22] 2004-02-12
[41] 2004-11-21
[30] US (10/442,583) 2003-05-21
[30] US (10/715,186) 2003-11-17

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[13] A1
[51] Int.Cl. 7A61H 39/04 7A61H 39/06
[25] EN
[54] HYPERTENSION DESCENDING DEVICE
[54] DISPOSITIF POUR LE TRAITEMENT DE L'HYPERTENSION
[72] AHN, MOON-HWI, KR
[72] AHN, SANG-WUK, KR
[71] AHN, MOON-HWI, KR
[71] AHN, SANG-WUK, KR
[22] 2004-03-03
[41] 2004-11-24
[30] KR (2003-0033226) 2003-05-24

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[13] A1
[51] Int.Cl. 7C23C 4/12
[25] EN
[54] A HYBRID METHOD FOR THE COATING OF A SUBSTRATE BY A THERMAL APPLICATION OF THE COATING
[54] METHODE HYBRIDE DE REVETEMENT DE SUBSTRAT PAR ENDUCTION THERMIQUE
[72] REFKE, ARNO, CH
[72] BARBEZAT, GERARD, CH
[72] HAWLEY, DAVID, US
[72] SCHMID, RICHARD K., US
[71] SULZER METCO AG, CH
[22] 2004-03-08
[41] 2004-11-23
[30] CH (03405368.6) 2003-05-23

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[13] A1
[51] Int.Cl. 7F23D 14/46 7F24C 3/08 7F23D 14/70
[25] EN
[54] METHOD AND APPARATUS FOR GAS RANGES
[54] DISPOSITIF POUR CUISINIERES A GAZ ET METHODE
[72] CADIMA, PAUL BRYAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-03-25
[41] 2004-11-27
[30] US (10/445,595) 2003-05-27

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[13] A1
[51] Int.Cl. 7H04L 12/16 7H04L 9/28 7G06F 17/60
[25] EN
[54] CONTENT DELIVERY SERVICE PROVIDING APPARATUS AND CONTENT DELIVERY SERVICE TERMINAL UNIT
[54] APPAREIL FOURNISSANT DES SERVICES DE LIVRAISON DE CONTENU ET TERMINAL DE SERVICES DE LIVRAISON DE CONTENU
[72] KURIHARA, SHINICHI, JP
[72] NAKASHIMA, KOJI, JP
[71] TOSHIBA COMMUNICATION SYSTEMS CORPORATION, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2004-03-24
[41] 2004-11-23
[30] JP (2003-146704) 2003-05-23

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[13] A1
[51] Int.Cl. 7A47L 13/11
[25] EN
[54] FLUID SQUEEGEE
[54] RACLETTE AVEC LIQUIDE
[72] DEMUTH, KADE H., CA
[72] FOSS, SHELDON, CA
[71] DEMUTH, KADE H., CA
[71] FOSS, SHELDON, CA
[22] 2004-03-29
[41] 2004-11-22
[30] US (10/443,420) 2003-05-22

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[21] 2,462,401
[13] A1
[51] Int.Cl. 7H01R 12/14 7H01R 24/00 7H01R 27/00
[25] EN
[54] MULTI-INTERFACE POWER CONTACT AND ELECTRICAL CONNECTOR INCLUDING SAME
[54] CONTACT D'ALIMENTATION A INTERFACES MULTIPLES ET CONNECTEUR ELECTRIQUE COMPRENANT CE CONTACT
[72] MOSTOLLER, MATTHEW E., US
[72] ALLISON, JEFFREY W., US
[72] ROHRBAUGH, BRIAN M., US
[71] FCI AMERICA'S TECHNOLOGY, INC., US
[22] 2004-03-29
[41] 2004-11-23
[30] US (10/444,846) 2003-05-23

Demandes canadiennes mises à la disponibilité du public
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[13] A1
[51] **Int.Cl. 7B67D 5/42**
[25] EN
[54] **TWIRLING DIP TUBE**
[54] **TUBE PLONGEUR TOURNOYANT**
[72] O'NEILL, KEVIN, US
[72] DOBBS, DOUGLAS B., US
[71] SAINT-GOBAIN CALMAR INC., US
[22] 2004-03-30
[41] 2004-11-27
[30] US (10/445,186) 2003-05-27

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[21] **2,462,735**
[13] A1
[51] **Int.Cl. 7B23K 9/06**
[25] EN
[54] **METHOD AND APPARATUS FOR INITIATING WELDING ARC USING CHEMICAL SPRAY**
[54] **METHODE ET APPAREIL D'ALLUMAGE DE L'ARC ELECTRIQUE DE SOUDAGE A L'AIDE D'UN PRODUIT CHIMIQUE PULVERISABLE**
[72] ZHANG, LIN, US
[72] MATUS, TIM A., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-03-31
[41] 2004-11-27
[30] US (10/446,578) 2003-05-27

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[13] A1
[51] **Int.Cl. 7B23K 9/06 7B23K 9/067**
[25] EN
[54] **METHOD AND APPARATUS FOR INITIATING WELDING ARC WITH AID OF VAPORIZED CHEMICAL**
[54] **METHODE ET APPAREIL D'ALLUMAGE DE L'ARC ELECTRIQUE DE SOUDAGE A L'AIDE D'UN PRODUIT CHIMIQUE VAPORISE**
[72] ZHANG, LIN, US
[72] MATUS, TIM A., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-03-31
[41] 2004-11-27
[30] US (10/446,577) 2003-05-27

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[21] **2,463,029**
[13] A1
[51] **Int.Cl. 7F02B 63/02 7F02B 53/04 7F02B 1/10 7F02B 39/10 7B25D 9/10**
[25] EN
[54] **COMBUSTION APPARATUS HAVING IMPROVED AIRFLOW**
[54] **APPAREIL DE COMBUSTION AVEC ECOULEMENT D'AIR AMELIORE**
[72] RICORDI, CHRISTIAN PAUL ANDRE, FR
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-03-31
[41] 2004-11-23
[30] US (10/444,476) 2003-05-23

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[21] **2,463,266**
[13] A1
[51] **Int.Cl. 7B25C 1/08 7B25C 1/18**
[25] EN
[54] **PORT FOR A FAN CHAMBER**
[54] **ORIFICE POUR CHAMBRE DE VENTILATEUR**
[72] RICORDI, CHRISTIAN PAUL ANDRE, FR
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-04-05
[41] 2004-11-23
[30] US (10/444,850) 2003-05-23

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[21] **2,463,585**
[13] A1
[51] **Int.Cl. 7G01N 33/20 7G01N 31/00 7G01N 31/10 7G01N 1/22**
[25] EN
[54] **METHOD OF AND APPARATUS FOR MEASURING MERCURY CONTAINED IN GASEOUS MEDIUM**
[54] **METHODE ET APPAREIL DE DOSAGE DU MERCURE PRESENT DANS UN GAZ**
[72] SHIRAI, HIROMI, JP
[72] NODA, NAOKI, JP
[72] TANIDA, KOJI, JP
[72] HOSHINO, MUNEHIRO, JP
[72] MAKINO, HISAO, JP
[71] CENTRAL RESEARCH INSTITUTE OF ELECTRIC POWER INDUSTRY, JP
[71] NIPPON INSTRUMENTS CORPORATION, JP
[22] 2004-04-07
[41] 2004-11-27
[30] JP (2003-148808) 2003-05-27

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[21] **2,464,061**
[13] A1
[51] **Int.Cl. 7F24B 1/185 7F24C 3/00**
[25] EN
[54] **OUTDOOR GAS FIREPLACE**
[54] **FOYER A GAZ EXTERIEUR**
[72] STREIT, ROBIN MICHAEL, US
[71] HON TECHNOLOGY INC., US
[22] 2004-04-13
[41] 2004-11-22
[30] US (10/444,316) 2003-05-22

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[21] **2,464,379**
[13] A1
[51] **Int.Cl. 7A61K 38/18 7A61P 27/02 7A61P 27/06 7A61K 31/197 7A61K 31/557**
[25] EN
[54] **USE OF ANTI-GLAUCOMA DRUGS TO TREAT VISUAL DEFECTS ASSOCIATED WITH THE USE OF A GABAERGIC AGENT**
[54] **UTILISATION DE MEDICAMENTS ANTIGLAUCOMATEUX POUR TRAITER LES PROBLEMES DE CHAMP DE VISION LIES A L'UTILISATION D'UN AGENT GABAERGIQUE**
[72] ASHBY, CHARLES R., JR., US
[71] BROOKHAVEN SCIENCE ASSOCIATES, US
[22] 2004-04-15
[41] 2004-11-27
[30] US (10/446,285) 2003-05-27

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[21] **2,464,859**
[13] A1
[51] **Int.Cl. 7A21B 2/00 7A21B 5/00 7A21C 15/00**
[25] EN
[54] **APPARATUS FOR THE HEAT TREATMENT OF FOODSTUFFS AND FEEDSTUFFS, IN PARTICULAR FOR THE PRODUCTION OF BAKERY PRODUCTS**
[54] **FOUR DE PRODUITS ALIMENTAIRES ET D'ALIMENTS POUR ANIMAUX, EN PARTICULIER POUR PRODUITS DE BOULANGERIE-PATISSERIE**
[72] FILA, RUDOLF, AT
[72] ROECKEL, JOSEPH, FR
[72] TROJER, STEPHAN, AT
[72] MOPPETT, GARRY DEAN, GB
[71] MASTERFOODS AUSTRIA OHG, AT
[22] 2004-04-22
[41] 2004-11-22
[30] AT (A 793/2003) 2003-05-22

[21] **2,465,030**
[13] A1
[51] **Int.Cl. 7F16J 15/12**
[25] EN
[54] **REDUCED LOAD GASKET**
[54] **JOINT A COMPRESSION REDUITE**
[72] SAKATA, DAVID, US
[72] WALKER, FRANCIS JOSEPH, US
[71] FREUDENBERG-NOK GENERAL PARTNERSHIP, US
[22] 2004-04-20
[41] 2004-11-21
[30] US (10/442,915) 2003-05-21

[21] **2,465,193**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **CREDIT CARD REWARDS PROGRAM SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE PROGRAMME DE RECOMPENSES POUR CARTE DE CREDIT**
[72] FREIBERG, STEVEN, US
[71] FREIBERG, STEVEN, US
[22] 2004-04-26
[41] 2004-11-27
[30] US (60/473,424) 2003-05-27

[21] **2,465,242**
[13] A1
[51] **Int.Cl. 7H01J 61/02 7H01K 1/18**
[25] EN
[54] **LAMP HAVING A ROTATABLE BASE**
[54] **LAMPE A SOCLE ROTATIF**
[72] FISCHER, KLAUS, DE
[72] JAKOB, ANDREAS, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2004-04-27
[41] 2004-11-21
[30] DE (103 22 987.6) 2003-05-21

[21] **2,465,254**
[13] A1
[51] **Int.Cl. 7G01N 21/25 7G01V 8/10**
[25] EN
[54] **OPTICAL FLUID ANALYSIS SIGNAL REFINEMENT**
[54] **RAFFINEMENT DU SIGNAL OPTIQUE UTILISE POUR L'ANALYSE D'UN FLUIDE**
[72] HSU, KAI, US
[72] KURKJIAN, ANDREW L., US
[72] CARNEGIE, ANDREW J., US
[72] DONG, CHENGLI, US
[72] MULLINS, OLIVER C., US
[72] HEGEMAN, PETER S., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2004-04-27
[41] 2004-11-22
[30] US (10/249,968) 2003-05-22

[21] **2,465,614**
[13] A1
[51] **Int.Cl. 7C30B 29/58 7B01D 9/00 7G06F 19/00 7C07K 1/00 7G01N 23/20**
[25] EN
[54] **APPARATUS AND METHOD FOR GROWING CRYSTAL, AND APPARATUS AND METHOD FOR ANALYZING CRYSTAL**
[54] **APPAREIL ET METHODE POUR LA CROISSANCE DE CRISTAUX ET APPAREIL ET METHODE POUR L'ANALYSE DE CRISTAUX**
[72] MURAMATSU, SHOJI, JP
[72] MORIYAMA, HIDEAKI, US
[72] KAWASAKI, KAZUNORI, JP
[72] SUGI, NORIO, JP
[71] MORIYAMA, HIDEAKI, US
[71] IHI AEROSPACE CO., LTD., JP
[22] 2004-04-30
[41] 2004-11-22
[30] JP (144343/2003) 2003-05-22

[21] **2,465,876**
[13] A1
[51] **Int.Cl. 7G06F 5/00 7G06F 17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR PROPAGATING DATA**
[54] **SYSTEME ET METHODE DE PROPAGATION DE DONNEES**
[72] OVERTURF, JOHN D., US
[72] WHEDBEE, KENNETH C., JR., US
[72] HAMILTON, JOHN A., US
[72] STULTZ, ROBERT D., US
[71] HARRIS CORPORATION, US
[22] 2004-04-30
[41] 2004-11-27
[30] US (10/455,540) 2003-05-27

[21] **2,466,395**
[13] A1
[51] **Int.Cl. 7B63C 9/15 7B63C 9/125**
[25] EN
[54] **INFLATABLE SAFETY APPARATUS**
[54] **APPAREIL DE SECURITE GONFLABLE**
[72] SPAGNUOLO, VITO, IT
[71] THE LIFE BELT S.R.L., IT
[22] 2004-05-05
[41] 2004-11-26
[30] IT (MI2003A001051) 2003-05-26
[30] IT (MI2004U000050) 2004-02-12

[21] **2,466,551**
[13] A1
[51] **Int.Cl. 7B62J 6/04**
[25] EN
[54] **TAIL LIGHT STRUCTURE**
[54] **STRUCTURE DE FEU ARRIERE**
[72] HIKICHI, KOICHI, JP
[72] MIYAGAWA, TORU, JP
[72] SHIMAMURA, KOICHI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-05-06
[41] 2004-11-24
[30] JP (2003-179856) 2003-05-24

[21] **2,466,553**
[13] A1
[51] **Int.Cl. 7E05B 1/00 7A45C 13/12**
[25] EN
[54] **ARRANGEMENT FOR RECEIVING A LOCKABLE AND RELEASABLE PUSH-IN ELEMENT**
[54] **DISPOSITIF PERMETTANT DE RECEVOIR UN ELEMENT INSERABLE VERROUILLABLE ET DETACHABLE**
[72] SCHWARZ, HELMUT, DE
[72] HOMNER, BERNHARD, DE
[71] SCHWARZ VERBINDUNGS-SYSTEME GMBH, DE
[22] 2004-05-07
[41] 2004-11-27
[30] DE (203 08 234.6) 2003-05-27

|21| **2,466,557**
|13| A1
|51| **Int.Cl. 7A63J 21/00 7A63H 33/00**
|25| EN
|54| **ANTI-MONSTER KIT AND METHOD OF USE**
|54| **TROUSSE ANTI-MONSTRE, ET METHODE D'UTILISATION**
|72| FACTOR, JODY L., US
|72| GLICK, JONATHAN, US
|71| WATCH OUT ENTERTAINMENT, LLC., US
|22| 2004-05-07
|41| 2004-11-23
|30| US (10/446,270) 2003-05-23

|21| **2,466,777**
|13| A1
|51| **Int.Cl. 7E06C 1/24**
|25| EN
|54| **RIGIDIFIED STEP LADDER**
|54| **ESCABEAU RIGIDIFIE**
|72| MEEKER, PAUL K., US
|71| COSCO MANAGEMENT, INC., US
|22| 2004-05-11
|41| 2004-11-22
|30| US (10/443,373) 2003-05-22

|21| **2,466,778**
|13| A1
|51| **Int.Cl. 7A47C 7/00 7A47C 7/02**
|25| EN
|54| **FLEXIBLE SEAT MOUNT FOR CHAIR SEAT BOTTOM**
|54| **SUPPORT DE SIEGE SOUPLE POUR FOND DE CHAISE**
|72| HEISEY, NATHAN W., US
|72| VORIS, LARRY, US
|71| COSCO MANAGEMENT, INC., US
|22| 2004-05-11
|41| 2004-11-22
|30| US (10/443,367) 2003-05-22

|21| **2,466,820**
|13| A1
|51| **Int.Cl. 7A47L 9/16 7A47L 9/00**
|25| EN
|54| **CYCLONE DUST COLLECTING DEVICE AND VACUUM CLEANER HAVING THE SAME**
|54| **DEPOUSSIEREUR A CYCLONE ET ASPIRATEUR EQUIPE DE CE DERNIER**
|72| OH, JANG-KEUN, KR
|71| SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
|22| 2004-05-11
|41| 2004-11-21
|30| KR (2003-32152) 2003-05-21

|21| **2,466,855**
|13| A1
|51| **Int.Cl. 7B65G 15/40 7F16G 3/02 7B65G 15/08**
|25| EN
|54| **MODULAR TROUGH CONVEY0R BELT AND MODULES**
|54| **BANDE TRANSPORTEUSE MODULAIRE A AUGE**
|72| CORLEY, ANDREW A., US
|72| CHRISTIANA, SANDRA A., US
|72| LAPEYRE, ROBERT S., US
|71| LAITRAM, L.L.C., US
|22| 2004-05-11
|41| 2004-11-22
|30| US (10/249,956) 2003-05-22

|21| **2,466,857**
|13| A1
|51| **Int.Cl. 7B05B 7/04 7B01F 5/20**
|25| EN
|54| **DUAL SPRAYER WITH EXTERNAL MIXING CHAMBER**
|54| **PULVERISATEUR DOUBLE AVEC CHAMBRE DE MELANGE EXTERNE**
|72| SWEETON, STEVE L., US
|71| SAINT-GOBAIN CALMAR INC., US
|22| 2004-05-12
|41| 2004-11-23
|30| US (60/472,717) 2003-05-23
|30| US (10/833,953) 2004-04-28

|21| **2,466,988**
|13| A1
|51| **Int.Cl. 7B29D 30/06 7B29D 30/08**
|25| EN
|54| **TWO PIECE TIRE WITH IMPROVED TIRE TREAD BELT**
|54| **PNEU DEUX PIECES AVEC NAPPE D'ARMATURE AMELIOREE**
|72| RAYMAN, WILLIAM EARL, US
|72| MATRANA, BARRY ALLEN, US
|72| FUHRIG, THOMAS ROY, US
|72| HANNA, GREGORY SCOTT, US
|71| THE GOODYEAR TIRE & RUBBER COMPANY, US
|22| 2004-05-12
|41| 2004-11-23
|30| US (10/444,527) 2003-05-23
|30| US (10/444,518) 2003-05-23

|21| **2,467,004**
|13| A1
|51| **Int.Cl. 7A61B 17/68 7A61B 17/00 7A61B 17/04 7A61F 2/08 7A61B 17/56**
|25| EN
|54| **TISSUE FIXATION DEVICE**
|54| **DISPOSITIF DE FIXATION TISSULAIRE**
|72| WHITTAKER, GREGORY R., US
|71| DEPUY MITEK, INC., US
|22| 2004-05-12
|41| 2004-11-27
|30| US (10/445,682) 2003-05-27

|21| **2,467,040**
|13| A1
|51| **Int.Cl. 7G05D 23/13 7E03C 1/04**
|25| EN
|54| **METHOD AND APPLIANCE FOR REGULATING THE INFLOW OF HOT WATER TO A CONTAINER**
|54| **METHODE ET APPAREIL POUR REGULARISER L'AMENEE D'EAU CHAUDE VERS UN CONTENEUR**
|72| HUGGER, WERNER, CH
|71| KWC AG, CH
|22| 2004-05-12
|41| 2004-11-22
|30| CH (2003 0919/03) 2003-05-22

[21] **2,467,141**
[13] A1
[51] **Int.Cl. 7B65D 37/00 7B65C 5/00 7G09F 23/00**
[25] EN
[54] **ASYMMETRIC PACKAGE FOR MARKET APPEAL**
[54] **EMBALLAGE ASYMETRIQUE COMMERCIALEMENT ATTRAYANT**
[72] LOMBARDI, LOUIS FRANK, US
[72] FUNK, TOBIAS, US
[72] LINDBERG, SHARON REITER, US
[72] BANSAL, VINOD KUMAR, US
[71] UNILEVER PLC, GB
[22] 2004-05-13
[41] 2004-11-21
[30] US (10/442,328) 2003-05-21

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[21] **2,467,144**
[13] A1
[51] **Int.Cl. 7G01N 33/68 7A61B 5/00 7G01N 33/48 7G01N 30/72**
[25] EN
[54] **SYSTEM OF ANALYZING COMPLEX MIXTURES OF BIOLOGICAL AND OTHER FLUIDS TO IDENTIFY BIOLOGICAL STATE INFORMATION**
[54] **SYSTEME POUR L'ANALYSE DE MELANGES COMPLEXES DE FLUIDES BIOLOGIQUES ET AUTRES POUR OBTENIR DES DONNEES SUR L'ETAT BIOLOGIQUE**
[72] GREENQUIST, ALFRED, US
[72] ANDELL, FRANK, III, US
[72] ELLSWORTH, STOUGHTON L., JR., US
[72] FOLEY, PETER, US
[72] DAHL, CAROL A., US
[72] HELLER, JONATHAN C., US
[72] STULTS, JOHN T., US
[71] BIOSPECT, INC., US
[22] 2004-05-11
[41] 2004-11-22
[30] US (60/473,272) 2003-05-22
[30] US (10/645,863) 2003-08-20
[30] US (10/760,100) 2004-01-16

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[21] **2,467,177**
[13] A1
[51] **Int.Cl. 7H02K 1/00 7H01F 6/00 7H02K 3/00**
[25] EN
[54] **METHODS AND APPARATUS FOR ASSEMBLING HOMOPOLAR INDUCTOR ALTERNATORS INCLUDING SUPERCONDUCTING WINDINGS**
[54] **METHODES ET APPAREIL POUR ASSEMBLER DES ALTERNATEURS A INDUCTEUR HOMOPOLAIRE COMPRENANT DES ENROULEMENTS SUPRACONDUCTEURS**
[72] SIVASUBRAMANIAM, KIRUBA, US
[72] ALEXANDER, JAMES PELLEGRINO, US
[72] LASKARIS, EVANGELOS TRIFON, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-05-13
[41] 2004-11-27
[30] US (10/444,253) 2003-05-27

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[21] **2,467,183**
[13] A1
[51] **Int.Cl. 7B21F 21/00**
[25] EN
[54] **WIRE REDUCTION DEVICE**
[54] **DISPOSITIF DE REDUCTION DE LA SECTION D'UN FIL METALLIQUE**
[72] BEGIN, ROSAIRE, CA
[72] CHAMPOUX, ALAIN, CA
[71] ALCAN INTERNATIONAL LIMITED, CA
[22] 2004-05-13
[41] 2004-11-27
[30] US (10/445,409) 2003-05-27

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[21] **2,467,213**
[13] A1
[51] **Int.Cl. 7B65D 81/34 7B65D 85/72**
[25] EN
[54] **SUSCEPTOR TRAY AND MICROWAVABLE DOUGH PRODUCTS**
[54] **BARQUETTE-SUSCEPTEUR ET PRODUITS DE PATE MICRO-ONDABLES**
[72] COGLEY, PAUL A., US
[72] PETROFSKY, KEITH E., US
[72] HEWITT, AMY L., US
[72] TANGPRASERTCHAI, URAIWAN, US
[72] GREINER, STEVEN P., US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-05-13
[41] 2004-11-22
[30] US (10/443,252) 2003-05-22

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[21] **2,467,230**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G01M 19/00**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING A NEW DIAGNOSTICS CASE RELATIVE TO HISTORICAL CASE DATA AND DETERMINING A RANKING FOR POSSIBLE REPAIRS**
[54] **SYSTEME ET METHODE POUR TRAITER UN NOUVEAU CAS DE DIAGNOSTIC PAR RAPPORT A DES DONNEES DE CAS HISTORIQUES ET DETERMINER UNE CLASSIFICATION DE REPARATIONS POSSIBLES**
[72] RODDY, NICHOLAS EDWARD, US
[72] VARMA, ANIL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-05-13
[41] 2004-11-23
[30] US (10/444,528) 2003-05-23

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[21] **2,467,254**
[13] A1
[51] **Int.Cl. 7D06F 39/00**
[25] EN
[54] **WASHING MACHINE WITH A DEVICE FOR THE SECURITY DURING TRANSPORT**
[54] **MACHINE A LAVER MUNIE D'UN DISPOSITIF D'IMMOBILISATION POUR LE TRANSPORT**
[72] DUNST, WALTER, DE
[72] LAPPOEHN, ANDREAS, DE
[71] WHIRLPOOL CORPORATION, US
[22] 2004-05-13
[41] 2004-11-27
[30] EP (03011185.0) 2003-05-27

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[21] **2,467,284**
[13] A1
[51] **Int.Cl. 7B32B 27/10**
[25] EN
[54] **BARRIER COATINGS FOR OIL AND GREASE RESISTANCE**
[54] **REVETEMENTS DE PROTECTION RESISTANT AUX HUILES ET AUX GRAISSES**
[72] MORABITO, PATRICK, US
[71] INTERNATIONAL PAPER COMPANY, US
[22] 2004-05-14
[41] 2004-11-27
[30] US (10/448,068) 2003-05-27

|21| **2,467,290**
|13| A1
|51| **Int.Cl. 7H01G 9/07**
|25| EN
|54| **OIL-IMPREGNATED FILM CAPACITOR AND PREPARATION METHOD THEREOF**
|54| **CONDENSATEUR EN COUCHES IMPREGNE D'HUILE ET METHODE POUR SA PRODUCTION**
|72| HONGU, TATSUHIKO, JP
|72| UESAKA, KENICHI, JP
|71| SHIN-ETSU FILM CO., LTD., JP
|22| 2004-05-14
|41| 2004-11-27
|30| JP (2003-149386) 2003-05-27

|21| **2,467,386**
|13| A1
|51| **Int.Cl. 7C08L 83/04 7C09D 183/00 7C08G 77/04 7C09D 133/06 7C08F 220/10 7C08F 222/10 7C09D 5/16**
|25| EN
|54|
TRIARYLSILYL(METH)ACRYLOYL-CONTAINING POLYMERS FOR MARINE COATING COMPOSITIONS
|54| **POLYMERES COMPORTANT DES TRIARYLSILYL(METH)ACRYLOYLES POUR DES COMPOSITIONS DE REVETEMENT MARIN**
|72| ABRAMS, MICHAEL BENJAMIN, US
|72| SILVERMAN, GARY STEPHEN, US
|72| MOUNTZ, DAVID A., US
|72| OBIOLS, JEROME, FR
|72| AUBART, MARK ANTHONY, US
|72| TSENG, KENNETH KUO-SHU, US
|71| ATOFINA CHEMICALS, INC., US
|22| 2004-05-17
|41| 2004-11-21
|30| US (10/442,461) 2003-05-21
|30| US (10/705,693) 2003-11-10

|21| **2,467,405**
|13| A1
|51| **Int.Cl. 7G06F 19/00**
|25| EN
|54| **USING SYMBOLIC EVALUATIONS TO VALIDATE MODELS THAT HAVE IMCOMPLETE INFORMATION**
|54| **UTILISATION D'EVALUATIONS SYMBOLIQUES POUR VALIDER DES MODELES AYANT DE L'INFORMATION INCOMPLETE**
|72| HALL, ROBERT J., US
|71| AT&T CORP., US
|22| 2004-05-17
|41| 2004-11-21
|30| US (60/472,362) 2003-05-21
|30| US (10/770,759) 2004-02-03

|21| **2,467,410**
|13| A1
|51| **Int.Cl. 7A61K 31/5575 7A61P 27/06 7A61K 31/557**
|25| EN
|54| **METHOD FOR TREATMENT OF GLAUCOMA AND OCULAR HYPERTENSION WITH PROSTAGLANDIN ANALGOUES WITHOUT MELANOGENIC SIDE-EFFECT**
|54| **METHODE DE TRAITEMENT DU GLAUCOME ET DE L'HYPERTENSION OCULAIRE A L'AIDE D'ANALOGUES DE LA PROSTAGLANDINE ET SANS EFFET SECONDAIRE COMME LA PIGMENTATION**
|72| STJERNSCHANTZ, JOHAN, SE
|71| SYNPHORA AB, SE
|22| 2004-05-17
|41| 2004-11-27
|30| US (60/473,191) 2003-05-27

|21| **2,467,450**
|13| A1
|51| **Int.Cl. 7H02H 9/00**
|25| EN
|54| **MODULAR SURGE SUPPRESSOR SYSTEM AND SURGE SUPPRESSOR MODULE**
|54| **SYSTEME DE PARASURTENSEUR MODULAIRE ET MODULE PARASURTENSEUR**
|72| BANDURA, MIECZYSLAW, CA
|72| SPEIDELSBACH, DAVID J., US
|72| KLADAR, DALIBOR, CA
|72| FUNKE, JAMES, CA
|72| TOWLER, JOHN D., CA
|72| MENDOZA, ANTHONY-CERNAN, CA
|72| DABROWSKI, HENRYK JAN, CA
|71| EATON CORPORATION, US
|22| 2004-05-18
|41| 2004-11-22
|30| US (10/443,431) 2003-05-22

|21| **2,467,495**
|13| A1
|51| **Int.Cl. 7B29C 65/14 7B23K 20/10**
|25| EN
|54| **ULTRASONIC WELDING APPARATUS**
|54| **APPAREIL DE SOUDAGE PAR ULTRASONS**
|72| LUEDTKE, PETER, DE
|72| MOSCA, TIMO, DE
|71| MASCHINENFABRIK GERD MOSCA AG, DE
|22| 2004-05-18
|41| 2004-11-23
|30| DE (103 23 783.6) 2003-05-23

|21| **2,467,518**
|13| A1
|51| **Int.Cl. 7H05B 37/02 7G08C 19/00 7H05B 41/36**
|25| EN
|54| **LIGHTING SYSTEM AND METHOD FOR ITS PRODUCTION**
|54| **SYSTEME D'ECLAIRAGE ET METHODE DE PRODUCTION CONNEXE**
|72| HUBER, ANDREAS, DE
|71| PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
|22| 2004-05-19
|41| 2004-11-22
|30| DE (103 23 690.2) 2003-05-22

|21| **2,467,528**
|13| A1
|51| **Int.Cl. 7C23C 22/00 7C21D 10/00 7C23C 22/02**
|25| EN
|54| **EMULSION TO PRESERVE KEEN EDGE OF A UTENSIL**
|54| **EMULSION POUR PROTEGER L'ARETE VIVE D'UN USTENSILE**
|72| PFEFFER-SLOBODINSKY, ARIEL S., BR
|71| PFEFFER-SLOBODINSKY, ARIEL S., BR
|22| 2004-05-19
|41| 2004-11-23
|30| US (10/824,375) 2004-04-15
|30| US (10/444,739) 2003-05-23

[21] **2,467,530**
[13] A1
[51] **Int.Cl. 7E06B 9/68**
[25] EN
[54] **BRAKING SYSTEM FOR POWERED WINDOW COVERING**
[54] **SYSTEME DE FREINAGE POUR COUVRE-FENETRE ELECTRIQUE**
[72] SCHMELING, DAVID J., US
[72] WALKER, WINSTON G., US
[72] SCHARF, RICH, US
[71] HARMONIC DESIGN, INC., US
[22] 2004-05-19
[41] 2004-11-23
[30] US (10/445,149) 2003-05-23

[21] **2,467,560**
[13] A1
[51] **Int.Cl. 7H05B 37/02 7H04L 29/06 7H05B 41/36**
[25] EN
[54] **CONTROLLABLE LIGHTING SYSTEM WITH A SECOND COMMUNICATION PROTOCOL AND APPLIANCES FOR THIS PURPOSE**
[54] **SYSTEME D'ECLAIRAGE REGLABLE AVEC UN DEUXIEME PROTOCOLE DE COMMUNICATION ET APPAREILS CONNEXES**
[72] HUBER, ANDREAS, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2004-05-19
[41] 2004-11-22
[30] DE (103 23 689.9) 2003-05-22

[21] **2,467,570**
[13] A1
[51] **Int.Cl. 7A01C 23/00**
[25] EN
[54] **AGRICULTURAL BOOM STRUCTURE**
[54] **STRUCTURE DE RAMPE D'EPANDAGE AGRICOLE**
[72] STEPHENS, BRENDEN LEW, US
[72] KLEMME, KENT ALVIN, US
[72] WUBBEN, THOMAS MARK, US
[72] SINK, HENRY CLIFTON, III, US
[72] THOMAS, CLARK STEELE, US
[72] BERBERICH, MICAH JOEL, US
[71] DEERE & COMPANY, US
[22] 2004-05-19
[41] 2004-11-27
[30] US (10/445,678) 2003-05-27

[21] **2,467,598**
[13] A1
[51] **Int.Cl. 7B41J 11/00 7B41J 11/04 7B41J 2/32**
[25] EN
[54] **THERMAL PRINTER**
[54] **IMPRIMANTE THERMIQUE**
[72] TOZAKI, SHUJI, JP
[72] SHOJI, NORIYOSHI, JP
[72] HIRAI, KIMITAKA, JP
[72] SATO, KATSUARI, JP
[71] SII P & S INC., JP
[22] 2004-05-18
[41] 2004-11-23
[30] JP (2003-145849) 2003-05-23

[21] **2,467,600**
[13] A1
[51] **Int.Cl. 7B21J 1/06 7C22C 38/02**
[25] EN
[54] **METHOD FOR PRODUCING FORMED ARTICLES**
[54] **METHODE DE PRODUCTION D'ARTICLES FORMES**
[72] KOLLECK, RALF, DE
[72] STEINHOEFER, DETLEFF, DE
[71] THYSSENKRUPP AUTOMOTIVE AG, DE
[22] 2004-05-18
[41] 2004-11-21
[30] DE (103 22 928.0-14) 2003-05-21

[21] **2,467,609**
[13] A1
[51] **Int.Cl. 7H05B 37/02 7G08C 19/00 7H05B 41/36**
[25] EN
[54] **METHOD FOR OPERATION OF A LIGHTING SYSTEM**
[54] **METHODE D'UTILISATION D'UN SYSTEME D'ECLAIRAGE**
[72] HUBER, ANDREAS, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2004-05-19
[41] 2004-11-22
[30] DE (103 23 752.6) 2003-05-22

[21] **2,467,610**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD FOR THE DETECTION OF NUCLEIC ACIDS**
[54] **METHODE DE DETECTION D'ACIDES NUCLEIQUES**
[72] DIESSEL, EDGAR, DE
[72] BURMEISTER, JENS, DE
[71] BAYER TECHNOLOGY SERVICES GMBH, DE
[22] 2004-05-18
[41] 2004-11-21
[30] DE (10322912.4) 2003-05-21

[21] **2,467,613**
[13] A1
[51] **Int.Cl. 7H01M 8/02 7H01M 2/16 7H01M 8/22 7H01M 4/86**
[25] EN
[54] **MEMBRANE ELECTRODE ASSEMBLY FOR DIRECT METHANOL TYPE FUEL CELL AND PROTON CONDUCTIVE MEMBRANE**
[54] **ASSEMBLAGE MEMBRANE/ ELECTRODE POUR PILE A COMBUSTIBLE DE TYPE A CONSOMMATION DIRECTE DE METHANOL ET MEMBRANE CONDUCTRICE DE PROTONS**
[72] OKADA, TAKASHI, JP
[72] GOTO, KOHEI, JP
[71] JSR CORPORATION, JP
[22] 2004-05-18
[41] 2004-11-21
[30] JP (2003-143914) 2003-05-21

[21] **2,467,616**
[13] A1
[51] **Int.Cl. 7F16K 15/03 7B60K 15/01**
[25] EN
[54] **FLAPPER TYPE FILL TUBE CHECK VALVE**
[54] **CLAPET ANTI-RETOUR A BATTANT DE TUBE DE REMPLISSAGE**
[72] MARTIN, CHARLES JOSEPH, US
[72] CREAGER, CHRISTOPHER WAYNE, US
[71] EATON CORPORATION, US
[22] 2004-05-18
[41] 2004-11-23
[30] US (10/444,658) 2003-05-23

[21] **2,467,623**
[13] A1
[51] **Int.Cl. 7A63B 53/04 7B21D 51/00 7B21D 53/00 7B23P 19/04**
[25] EN
[54] **METHOD AND APPARATUS FOR A METAL WOOD-TYPE GOLF CLUB**
[54] **METHODE ET APPAREIL POUR BATON DE GOLF DE TYPE BOIS EN METAL**
[72] SOLHEIM, JOHN A., US
[72] SERRANO, ANTHONY D., US
[71] KARSTEN MANUFACTURING CORPORATION, US
[22] 2004-05-19
[41] 2004-11-23
[30] US (10/444,436) 2003-05-23

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[21] **2,467,635**
[13] A1
[51] **Int.Cl. 7G05F 1/66 7H02J 4/00 7G05B 19/042 7A47L 9/28 7A47L 11/40**
[25] EN
[54] **POWER MANAGEMENT SYSTEM FOR A FLOOR CARE APPLIANCE**
[54] **SYSTEME DE GESTION DE L'ALIMENTATION D'UN APPAREIL A RECURER LES PLANCHERS**
[72] SCLAFANI, ADAM CHARLES, US
[72] TONDRA, AARON PATRICK, US
[72] GORDON, EVAN ARTHON, US
[71] THE HOOVER COMPANY, US
[22] 2004-05-19
[41] 2004-11-23
[30] US (10/444,828) 2003-05-23

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[21] **2,467,640**
[13] A1
[51] **Int.Cl. 7C10M 129/68 7C10M 159/22**
[25] EN
[54] **UNSULFURIZED, CARBOXYLATE-CONTAINING ADDITIVE FOR LUBRICATION OILS**
[54] **ADDITIF NON SULFURE CONTENANT DES CARBOXYLATES POUR HUILES LUBRIFIANTES**
[72] BOONS, CORNELIS HENDRIKUS MARIA, NL
[72] VAN DAM, WILLEM, US
[72] SPALA, EUGENE, US
[71] CHEVRON ORONITE COMPANY LLC, US
[71] CHEVRON ORONITE TECHNOLOGY B.V., NL
[22] 2004-05-19
[41] 2004-11-22
[30] US (10/444,764) 2003-05-22

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[21] **2,467,673**
[13] A1
[51] **Int.Cl. 7B66B 5/28 7B66B 1/36**
[25] EN
[54] **LIFT INSTALLATION WITH A BUFFER FOR CREATING A ZONE OF PROTECTION IN A LIFT INSTALLATION AND A METHOD OF CREATING A ZONE OF PROTECTION**
[54] **ASCENSEUR AVEC PATIN PRODUISANT UNE ZONE DE PROTECTION, ET METHODE POUR PRODUIRE CETTE ZONE**
[72] KOCHER, JOHANNES, CH
[72] HUBER, MARCEL, CH
[71] INVENTIO AG, CH
[22] 2004-05-19
[41] 2004-11-21
[30] EP (03 405 352.0) 2003-05-21

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[21] **2,467,675**
[13] A1
[51] **Int.Cl. 7B66B 5/28**
[25] EN
[54] **BUFFER AND LIFT INSTALLATION WITH SUCH A BUFFER**
[54] **PATIN ET ASCENSEUR EQUIPE DE CE PATIN**
[72] KOCHER, JOHANNES, CH
[72] HUBER, MARCEL, CH
[71] INVENTIO AG, CH
[22] 2004-05-19
[41] 2004-11-21
[30] EP (03 405 351.2) 2003-05-21

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[21] **2,467,791**
[13] A1
[51] **Int.Cl. 7C09K 7/02**
[25] EN
[54] **OILFIELD TREATMENT FLUID STABILIZER**
[54] **AGENT STABILISANT POUR FLUIDE DE TRAITEMENT SUR UN CHAMP PETROLIFERE**
[72] QIU, XIAOPING, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2004-05-19
[41] 2004-11-21
[30] US (10/249,948) 2003-05-21

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[21] **2,467,804**
[13] A1
[51] **Int.Cl. 7G01V 15/00**
[25] EN
[54] **DEVICE FOR EMITTING HF SIGNALS, PARTICULARLY IN AN IDENTIFICATION SYSTEM**
[54] **DISPOSITIF D'EMISSION DE SIGNAUX HF, NOTAMMENT DANS UN SYSTEME D'IDENTIFICATION**
[72] MEYER, MARTIN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2004-05-20
[41] 2004-11-22
[30] DE (10323214.1) 2003-05-22

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[21] **2,467,810**
[13] A1
[51] **Int.Cl. 7B21K 21/00**
[25] EN
[54] **METHOD OF MANUFACTURING A HOLLOW BLADE FOR A TURBINE ENGINE**
[54] **METHODE DE FABRICATION D'AILETTE CREUSE POUR TURBOMOTEUR**
[72] LHOMME, DANIEL GASTON, FR
[72] FERTE, JEAN-PIERRE, FR
[72] FRANCHET, JEAN-MICHEL PATRICK MAURICE, FR
[72] LORIEUX, ALAIN, FR
[71] SNECMA MOTEURS, FR
[22] 2004-05-19
[41] 2004-11-27
[30] FR (03 50183) 2003-05-27

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[21] **2,467,817**
[13] A1
[51] **Int.Cl. 7B26F 1/14**
[25] EN
[54] **DEVICE AND METHOD FOR DETERMINING AXIAL ALIGNMENT OR MISALIGNMENT OF A PUNCH WITH RESPECT TO A DIE**
[54] **DISPOSITIF ET METHODE DE DETERMINATION DE L'ALIGNEMENT AXIAL OU DU DESALIGNEMENT D'UN POINCON PAR RAPPORT A UNE MATRICE**
[72] NAITO, NOBUHARU, JP
[71] NEWFREY LLC, US
[22] 2004-05-19
[41] 2004-11-27
[30] JP (2003-148921) 2003-05-27

[21] **2,467,839**
[13] A1
[51] **Int.Cl. 7F01D 5/18 7B23P 15/02**
[25] EN
[54] **HOLLOW FAN BLADE FOR TURBINE ENGINE AND METHOD OF MANUFACTURING SUCH A BLADE**
[54] **AILETTE CREUSE DE SOUFFLANTE POUR TURBOMOTEUR ET METHODE DE FABRICATION**
[72] FRANCHET, JEAN-MICHEL PATRICK MAURICE, FR
[72] LHOMME, DANIEL GASTON, FR
[72] LORIEUX, ALAIN, FR
[72] DESPREAUX, JEAN-LOUIS, FR
[72] LEVEQUE, STEPHANE ANDRE, FR
[71] SNECMA MOTEURS, FR
[22] 2004-05-19
[41] 2004-11-27
[30] FR (03 50187) 2003-05-27

[21] **2,467,842**
[13] A1
[51] **Int.Cl. 7F02K 1/12**
[25] EN
[54] **LONG LIFE NOZZLE FLAP FOR AIRCRAFT TURBOJETS**
[54] **VOLET DE BUSE LONGUE DUREE POUR TURBOREACTEURS**
[72] BARRET, HERVE, FR
[72] PANCOU, THIERRY, FR
[72] CORBIN, CLAUDE, FR
[72] BLANCHARD, STEPHANE, FR
[71] SNECMA MOTEURS, FR
[22] 2004-05-19
[41] 2004-11-26
[30] FR (03 50177) 2003-05-26

[21] **2,467,843**
[13] A1
[51] **Int.Cl. 7C10M 129/68**
[25] EN
[54] **LOW EMISSION DIESEL LUBRICANT WITH IMPROVED CORROSION PROTECTION**
[54] **LUBRIFIANT DIESEL A FAIBLE EMISSION ASSURANT UNE MEILLEURE PROTECTION CONTRE LA CORROSION**
[72] KLEIJWEGT, PETER, NL
[72] VAN LEEUWEN, JEROEN, NL
[72] VAN DAM, WILLEM, US
[72] SPALA, GENE, US
[71] CHEVRON ORONITE TECHNOLOGY B.V., NL
[71] CHEVRON ORONITE COMPANY LLC, US
[22] 2004-05-19
[41] 2004-11-22
[30] US (10/444,333) 2003-05-22

[21] **2,467,846**
[13] A1
[51] **Int.Cl. 7B23P 15/02 7B23K 20/00 7F01D 5/18 7B21D 53/78**
[25] EN
[54] **METHOD OF MANUFACTURING A HOLLOW BLADE FOR A TURBINE ENGINE**
[54] **METHODE DE FABRICATION D'AILETTE CREUSE POUR TURBOMOTEUR**
[72] FERTE, JEAN-PIERRE, FR
[72] FRANCHET, JEAN-MICHEL PATRICK MAURICE, FR
[72] LHOMME, DANIEL GASTON, FR
[72] LORIEUX, ALAIN, FR
[71] SNECMA MOTEURS, FR
[22] 2004-05-19
[41] 2004-11-27
[30] FR (03 50185) 2003-05-27

[21] **2,467,852**
[13] A1
[51] **Int.Cl. 7A01G 9/20**
[25] EN
[54] **METHOD AND APPARATUS FOR IRRADIATION OF PLANTS USING LIGHT EMITTING DIODES**
[54] **METHODE ET APPAREIL POUR L'ECLAIRAGE DES PLANTES A L'AIDE DE DIODES ELECTROLUMINESCENTES**
[72] DUBUC, EDEN, CA
[71] GELCORE LLC, CA
[22] 2004-05-19
[41] 2004-11-23
[30] US (60/472,869) 2003-05-23
[30] US (10/675,658) 2003-09-30

[21] **2,467,878**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD OF DETERMINING IMPACT OF MODEL CHANGES**
[54] **SYSTEME ET METHODE POUR DETERMINER LES REPERCUSSIONS DES MODIFICATIONS D'UN MODELE**
[72] POTTER, CHARLES M., CA
[72] VIERICH, RALF, CA
[71] COGNOS INCORPORATED, CA
[22] 2004-05-20
[41] 2004-11-22
[30] CA (2,429,335) 2003-05-22

[21] **2,467,888**
[13] A1
[51] **Int.Cl. 7G11B 7/0045**
[25] EN
[54] **APPARATUS FOR RECORDING INFORMATION IN INFORMATION RECORDING MEDIUM, INFORMATION RECORDING MEDIUM, METHOD FOR RECORDING INFORMATION IN INFORMATION RECORDING MEDIUM, PROGRAM FOR RECORDING INFORMATION IN INFORMATION RECORDING MEDIUM, AND PROGRAM PRODUCT**
[54] **APPAREIL D'ENREGISTREMENT D'INFORMATION SUR SUPPORT D'ENREGISTREMENT D'INFORMATION, SUPPORT D'ENREGISTREMENT D'INFORMATION, METHODE D'ENREGISTREMENT D'INFORMATION SUR SUPPORT D'ENREGISTREMENT D'INFORMATION, PROGRAMME D'ENREGISTREMENT D'INFORMATION SUR SUPPORT D'ENREGISTREMENT D'INFORMATION ET PRODUIT PROGRAMME**
[72] AKIYAMA, TETSUYA, JP
[72] MIYAGAWA, NAOYASU, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2004-05-20
[41] 2004-11-23
[30] JP (2003-146774) 2003-05-23

[21] **2,467,889**
[13] A1
[51] **Int.Cl. 7G06K 9/00 7G06K 11/00**
[25] EN
[54] **APPARATUS AND METHOD OF INPUT AND FINGER PRINT RECOGNITION ON A HANDHELD ELECTRONIC DEVICE**
[54] **APPAREIL ET METHODE D'ENTREE ET DE RECONNAISSANCE DES EMPREINTES DIGITALES POUR DISPOSITIF ELECTRONIQUE A MAIN**
[72] FYKE, STEVEN H., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2004-05-21
[41] 2004-11-21
[30] GB (0311794.2) 2003-05-21

[21] **2,467,891**
[13] A1
[51] **Int.Cl. 7H04N 5/76 7H04N 5/222**
[25] EN
[54] **APPARATUS AND METHOD FOR REPRODUCING VIDEO CONTENTS**
[54] **APPAREIL ET METHODE DE REPRODUCTION DE CONTENU VIDEO**
[72] JUN, SUNG BAE, KR
[72] YOON, KYOUNG RO, KR
[72] KIM, YONG JOO, KR
[71] LG ELECTRONICS INC., KR
[22] 2004-05-21
[41] 2004-11-23
[30] KR (33054/2003) 2003-05-23

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[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR SECURE DELIVERY AND RIGHTS MANAGEMENT OF DIGITAL CONTENT**
[54] **METHODE ET APPAREIL DE LIVRAISON SECURISEE ET DE GESTION DES DROITS POUR CONTENU NUMERIQUE**
[72] JOHNSON, WOODROW W., US
[72] KLEBE, SKOTT C., US
[72] DEAVER, JOHN, US
[71] COPYRIGHT CLEARANCE CENTER, INC., US
[22] 2004-05-21
[41] 2004-11-22
[30] US (10/443,261) 2003-05-22

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[21] **2,467,899**
[13] A1
[51] **Int.Cl. 7E21B 29/00**
[25] EN
[54] **THREAD INTEGRITY FEATURE FOR EXPANDABLE CONNECTIONS**
[54] **DISPOSITIF D'INTEGRITE DE FILETS POUR RACCORDEMENT DE RALLONGE**
[72] ELLINGTON, PETER, GB
[72] PENDLETON, GARY, GB
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-05-20
[41] 2004-11-22
[30] US (10/443,664) 2003-05-22

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[21] **2,467,903**
[13] A1
[51] **Int.Cl. 7E21B 33/127 7E21B 33/12**
[25] EN
[54] **SELF SEALING EXPANDABLE INFLATABLE PACKERS**
[54] **GARNITURES D'ETANCHEITE EXPANSIBLES GONFLABLES AUTO-OBTURANTES**
[72] OLIVER, JAMES, US
[72] WHANGER, JAMES K., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-05-20
[41] 2004-11-22
[30] US (10/443,442) 2003-05-22

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[21] **2,467,932**
[13] A1
[51] **Int.Cl. 7E04B 2/30 7E04C 5/12**
[25] EN
[54] **MASONRY TIE FOR CAVITY WALL CONSTRUCTION**
[54] **ATTACHE DE MACONNERIE POUR CONSTRUCTION DE MUR CREUX**
[72] COLLINS, P. MICHAEL, US
[72] SCHAEFER, STEVEN E., US
[71] COLLINS, P. MICHAEL, US
[71] SCHAEFER, STEVEN E., US
[22] 2004-05-20
[41] 2004-11-22
[30] US (60/472,605) 2003-05-22

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[21] **2,467,934**
[13] A1
[51] **Int.Cl. 7B65G 67/02**
[25] EN
[54] **TRAILER LOADER/UNLOADER WITH PULLOUT SECTION**
[54] **CHARGEUR/DECHARGEUR DE REMORQUE A SECTION COULISSANTE**
[72] BROUWER, GERALD A., US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2004-05-20
[41] 2004-11-22
[30] US (60/320,211) 2003-05-22

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[21] **2,467,949**
[13] A1
[51] **Int.Cl. 7F21S 10/04**
[25] EN
[54] **APPARATUS FOR PRODUCING A FIRE SPECIAL EFFECT**
[54] **APPAREIL DE PRODUCTION D'EFFETS SPECIAUX DE FEU**
[72] STARR, JOSEPH W., US
[72] HALL, ROCKNE, US
[71] TECHNIFEX PRODUCTS, LLC, US
[22] 2004-05-21
[41] 2004-11-21
[30] US (10/249,949) 2003-05-21

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[21] **2,467,952**
[13] A1
[51] **Int.Cl. 7B23K 37/053 7B23K 20/00 7F16L 13/02**
[25] EN
[54] **WELDING DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE SOUDAGE**
[72] KIMURA, YUTAKA, JP
[71] NIPPON SANSO CORPORATION, JP
[22] 2004-05-21
[41] 2004-11-27
[30] JP (2003-149393) 2003-05-27

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[21] **2,467,956**
[13] A1
[51] **Int.Cl. 7F24F 7/02**
[25] EN
[54] **ADJUSTABLE ROOF VENTILATOR JACK**
[54] **SUPPORT DE VENTILATEUR DE TOIT REGLABLE**
[72] RAMSAY, JEAN-ROCK, CA
[71] RAMSAY, JEAN-ROCK, CA
[22] 2004-05-25
[41] 2004-11-23
[30] GB (0311843.7) 2003-05-23

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[21] **2,467,982**
[13] A1
[51] **Int.Cl. 7A61G 5/04 7A61G 5/10**
[25] EN
[54] **ANTI-TIP WHEEL FOR A WHEELCHAIR**
[54] **ROUE ANTIBASCULEMENT POUR FAUTEUIL ROULANT**
[72] MULHERN, JAMES P., US
[71] PRIDE MOBILITY PRODUCTS CORPORATION, US
[22] 2004-05-21
[41] 2004-11-23
[30] US (60/473,361) 2003-05-23

[21] **2,467,984**
[13] A1
[51] **Int.Cl. 7B65D 5/20 7B65D 21/032**
[25] EN
[54] **PACKAGE FOR SHIPPING STACKABLE ARTICLES**
[54] **EMBALLAGE POUR LE TRANSPORT D'ARTICLES EMPILABLES**
[72] NELSON, RICKY JERRALL, SR., US
[72] BROWN, JEFFREY THOMAS, US
[71] TEKNI-PLEX, INC., US
[22] 2004-05-21
[41] 2004-11-21
[30] US (10/442,404) 2003-05-21

[21] **2,467,985**
[13] A1
[51] **Int.Cl. 7G06F 17/17**
[25] EN
[54] **APPARATUS AND METHOD FOR PROVIDING NEAR-OPTIMAL REPRESENTATIONS OVER REDUNDANT DICTIONARIES**
[54] **APPAREIL ET METHODE DE FOURNITURE DE REPRESENTATIONS QUASI-OPTIMALES POUR DICTIONNAIRES REDONDANTS**
[72] STRAUSS, MARTIN J., US
[72] MUTHUKRISHNAN, SHANMUGAVELAYUTHAM, US
[72] GILBERT, ANNA C., US
[71] AT&T CORP., US
[22] 2004-05-21
[41] 2004-11-22
[30] US (60/472,614) 2003-05-22

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[13] A1
[51] **Int.Cl. 7B27L 11/08**
[25] EN
[54] **APPARATUS FOR COMMINUTING WOOD BOARD STACKS TO STRANDS**
[54] **DILACERATEUR EN COPEAUX DE PILES DE PLANCHES**
[72] SCHOELER, MICHAEL, DE
[71] SIEMPELKAMP MASCHINEN- UND ANLAGENBAU GMBH & CO. KG, DE
[22] 2004-05-21
[41] 2004-11-23
[30] DE (103 23 824.7-15) 2003-05-23

[21] **2,467,994**
[13] A1
[51] **Int.Cl. 7G06F 17/50**
[25] EN
[54] **SYSTEM AND METHOD OF DESIGN MODELLING**
[54] **SYSTEME ET METHODE DE MODELISATION DE CONCEPTION**
[72] POTTER, CHARLES M., CA
[72] POGREBTSOV, ALEXEI, CA
[71] COGNOS INCORPORATED, CA
[22] 2004-05-21
[41] 2004-11-22
[30] CA (2,429,336) 2003-05-22

[21] **2,467,996**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7A61J 7/00 7H04L 12/16**
[25] EN
[54] **DRUG SAMPLE FULFILLMENT ARCHITECTURE**
[54] **SYSTEME ET DISPOSITIF DE DISTRIBUTION D'ECHANTILLONS DE MEDICAMENTS**
[72] KOST, CECIL, US
[72] CHROBUCK, TIMOTHY, US
[72] KING, SCOTT M., US
[72] SINGER, STEVEN E., US
[72] HECTOR, ZACHARY K., US
[72] BURROWS, SUSAN T., US
[72] TOVREA, DAVID V., US
[71] MEDMANAGE SYSTEMS, INC., US
[22] 2004-05-21
[41] 2004-11-22
[30] US (60/472,956) 2003-05-22
[30] US (10/674,904) 2003-09-30

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[13] A1
[51] **Int.Cl. 7G06F 12/02 7H04L 12/24**
[25] EN
[54] **POST-CACHE SUBSTITUTION**
[54] **SUBSTITUTION POST-CACHE**
[72] ROBSMAN, DMITRY, US
[72] MILLINGTON, BRADLEY D., US
[71] MICROSOFT CORPORATION, US
[22] 2004-05-21
[41] 2004-11-23
[30] US (10/444,834) 2003-05-23

[21] **2,468,007**
[13] A1
[51] **Int.Cl. 7H01R 13/629 7H01R 24/04**
[25] EN
[54] **WIRE LEAD GUIDE AND METHOD FOR TERMINATING A COMMUNICATIONS CABLE**
[54] **DISPOSITIF DE GUIDAGE DE FILS ET METHODE DE BRANCHEMENT D'UN CABLE DE COMMUNICATIONS**
[72] TAZBAZ, ANTOINE, CA
[72] QUENNEVILLE, ALAIN, CA
[72] BOHBOT, MICHEL, CA
[71] NORDX/CDT, INC., CA
[22] 2004-05-21
[41] 2004-11-23
[30] CA (2,429,765) 2003-05-23
[30] US (60/472,779) 2003-05-23

[21] **2,468,008**
[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD OF MODEL ACTION LOGGING**
[54] **SYSTEME ET METHODE D'ENREGISTREMENT D'ACTION EN FONCTION D'UN MODELE**
[72] POGREBTSOV, ALEXEI, CA
[72] BUCHLER, KAMIL, CA
[72] POTTER, CHARLES M., CA
[72] DACHEVSKI, BORIS, CA
[71] COGNOS INCORPORATED, CA
[22] 2004-05-21
[41] 2004-11-22
[30] CA (2,429,375) 2003-05-22

[21] **2,468,012**
[13] A1
[51] **Int.Cl. 7F22B 31/00 7F22B 19/00 7F22B 7/06 7F22B 7/16 7E21B 43/24**
[25] EN
[54] **STEAM GENERATION APPARATUS AND METHOD**
[54] **CHAUDIERE A VAPEUR ET METHODE**
[72] SARKAR, SUJIT K., CA
[71] ACS ENGINEERING TECHNOLOGIES INC., CA
[22] 2004-05-21
[41] 2004-11-23
[30] CA (2,430,088) 2003-05-23

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[13] A1
[51] **Int.Cl. 7B62B 7/06 7B62B 11/00**
[25] EN
[54] **CONVERTIBLE TOY WAGON**
[54] **WAGON-JOUET TRANSFORMABLE**
[72] FOX, BRYAN, US
[72] RODRIGUEZ, HECTOR, US
[72] KOSTER, JOEL, US
[72] CHIAPPETTA, GARY, US
[71] RADIO FLYER INC., US
[22] 2004-05-21
[41] 2004-11-23
[30] US (10/444,411) 2003-05-23

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[13] A1
[51] **Int.Cl. 7A47J 27/00 7A47J 43/00 7A47J 47/02**
[25] EN
[54] **MICROWAVE BEVERAGE AND FOOD PREPARATION APPARATUS**
[54] **APPAREIL DE PREPARATION DE BOISSONS ET D'ALIMENTS POUR MICRO-ONDES**
[72] EDMARK, JOHN THOMAS, US
[71] MEGADEX CORPORATION, US
[22] 2004-05-21
[41] 2004-11-21
[30] US (60/472,328) 2003-05-21
[30] US (UNKNOWN) 2004-05-19

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[13] A1
[51] **Int.Cl. 7E03D 3/12 7E03D 5/00**
[25] EN
[54] **TOILET FLUSHING ARRANGEMENT**
[54] **CHASSE D'EAU**
[72] STEADMAN, WILLIAM DAVID, US
[71] STEADMAN, WILLIAM DAVID, US
[22] 2004-05-20
[41] 2004-11-24
[30] GB (0312014.4) 2003-05-24

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[13] A1
[51] **Int.Cl. 7G06F 17/00 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD OF PRESENTING MULTILINGUAL METADATA**
[54] **SYSTEME ET METHODE DE PRESENTATION DE METADONNEES MULTILINGUES**
[72] POTTER, CHARLES M., CA
[71] COGNOS INCORPORATED, CA
[22] 2004-05-20
[41] 2004-11-22
[30] CA (2,429,558) 2003-05-22

[21] **2,468,064**
[13] A1
[51] **Int.Cl. 7G06F 3/14 7G06F 17/00**
[25] EN
[54] **SYSTEM AND METHOD OF VISUAL GROUPING OF ELEMENTS IN A DIAGRAM**
[54] **SYSTEME ET METHODE DE GROUPEMENT VISUEL D'ELEMENTS DANS UN DIAGRAMME**
[72] POTTER, CHARLES M., CA
[72] MCAVOY, JAMES IVAN, CA
[71] COGNOS INCORPORATED, CA
[22] 2004-05-20
[41] 2004-11-22
[30] CA (2,429,284) 2003-05-22

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[13] A1
[51] **Int.Cl. 7F16L 33/22 7F16L 33/01 7B60T 17/04 7B32B 27/12 7B32B 5/28 7B32B 27/28 7F16L 33/34**
[25] EN
[54] **FLUID COUPLINGS**
[54] **COUPLEURS HYDRAULIQUES**
[72] HOFF, STEVEN R., US
[72] BRUGMANN, DONALD H., US
[71] DANA CORPORATION, US
[22] 2004-05-20
[41] 2004-11-21
[30] US (10/442,099) 2003-05-21

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[13] A1
[51] **Int.Cl. 7B65B 11/00**
[25] EN
[54] **DEVICE FOR LAMINATING PROFILES**
[54] **DISPOSITIF DE STRATIFICATION DE PROFILES**
[72] SCHOETZ, MANFRED, DE
[72] HAINZ, ROBERT, DE
[71] THYSSEN POLYMER GMBH, DE
[22] 2004-05-21
[41] 2004-11-22
[30] DE (103232133) 2003-05-22

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[13] A1
[51] **Int.Cl. 7G06F 17/60 7A61J 7/00 7H04L 12/16**
[25] EN
[54] **ARCHITECTURE FOR ORCHESTRATING PROMOTIONAL SERVICES**
[54] **ARCHITECTURE D'ORGANISATION DE SERVICES DE PROMOTION**
[72] CHROBUCK, TIMOTHY, US
[72] TOVREA, DAVID V., US
[72] KING, SCOTT M., US
[72] GLEASON, MARK, US
[72] SINGER, STEVEN E., US
[72] KOST, CECIL, US
[71] MEDMANAGE SYSTEMS, INC., US
[22] 2004-05-25
[41] 2004-11-22
[30] US (60/472,950) 2003-05-22
[30] US (60/573,234) 2004-05-21
[30] US (10/850,654) 2004-05-21

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[51] **Int.Cl. 7C08G 18/80 7C09D 5/03 7C09D 133/04 7C09D 175/04 7C09D 133/08 7C08G 18/72**
[25] EN
[54] **POWDER COATINGS PRODUCED WITH LOW TEMPERATURE CROSSLINKERS AND COATED ARTICLES PRODUCED THEREFROM**
[54] **REVETEMENTS EN POUDRE OBTENUS A L'AIDE D'AGENTS DE RETICULATION A BASSE TEMPERATURE ET ARTICLES REVETUS CONNEXES**
[72] RAWLINS, JAMES W., US
[72] FAECKE, THOMAS, US
[72] SUBRAMANIAN, RAMESH, US
[72] VIDRA, ERIC J., US
[71] BAYER POLYMERS LLC, US
[22] 2004-05-19
[41] 2004-11-23
[30] US (10/444,579) 2003-05-23

[21] **2,468,120**
[13] A1
[51] **Int.Cl. 7B41F 21/00 7B41J 11/00 7B41F 13/02**
[25] EN
[54] **ROLLED PAPER HOLDER AND IMAGE FORMING APPARATUS INCORPORATING THE SAME**
[54] **PORTE-ROULEAU DE PAPIER ET DISPOSITIF IMAGEUR AINSI EQUIPE**
[72] KOYABU, AKIRA, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2004-05-20
[41] 2004-11-21
[30] JP (2003-143425) 2003-05-21

[21] **2,468,132**
[13] A1
[51] **Int.Cl. 7B81B 7/02 7B81B 5/00**
[25] EN
[54] **ELECTRODE CONFIGURATION FOR PIANO MEMS MICROMIRRORS**
[54] **CONFIGURATION DES ELECTRODES DE MICROMIROIRS MEM DE STYLE PIANO**
[72] KEYWORTH, BARRIE, CA
[72] MILLER, JOHN MICHAEL, CA
[72] MA, YUAN, CA
[72] HESS, DAVID R., CA
[72] JIN, WENLIN, CA
[71] JDS UNIPHASE INC., CA
[22] 2004-05-20
[41] 2004-11-23
[30] CA (2,429,508) 2003-05-23
[30] US (10/445,360) 2003-05-27
[30] US (60/504,210) 2003-09-22
[30] US (60/537,012) 2004-01-20
[30] US (60/558,563) 2004-04-02

[21] **2,468,134**
[13] A1
[51] **Int.Cl. 7F02C 7/06 7F02C 9/18 7F01D 25/18**
[25] EN
[54] **DEVICE FOR SUPPLYING SECONDARY AIR IN A GAS TURBINE ENGINE**
[54] **INSUFFLATEUR D'AIR SECONDAIRE DE TURBINE A GAZ**
[72] FUKUTANI, MASAYUKI, JP
[72] NODA, ETSUO, JP
[72] WARAGAI, ATSUKUNI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-05-20
[41] 2004-11-21
[30] JP (2003-143116) 2003-05-21

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[13] A1
[51] **Int.Cl. 7B81B 7/02 7B81B 5/00**
[25] EN
[54] **ELECTRICAL CROSS-TALK SHIELDS FOR MEMS MICROMIRRORS**
[54] **BLINDAGES ANTI-DIAPHONIE ELECTRIQUE POUR MICROMIROIRS MEM**
[72] KEYWORTH, BARRIE, CA
[72] MA, YUAN, CA
[72] MCKINNON, GRAHAM, CA
[72] MALA, MOHIUDDIN, CA
[72] MILLER, JOHN MICHAEL, CA
[71] JDS UNIPHASE INC., CA
[22] 2004-05-20
[41] 2004-11-23
[30] CA (2,429,508) 2003-05-23
[30] US (10/445,360) 2003-05-27
[30] US (60/479,222) 2003-06-18
[30] US (60/504,210) 2003-09-22

[21] **2,468,147**
[13] A1
[51] **Int.Cl. 7H04R 1/20 7H04R 3/00 7H04R 1/32**
[25] EN
[54] **SOUND FIELD MEASUREMENT DEVICE**
[54] **DISPOSITIF DE MESURE DU CHAMP SONORE**
[72] HASHIMOTO, HIROYUKI, JP
[72] HASHIMOTO, KOICHI, JP
[72] SATOH, KAZUE, JP
[72] TERAI, KENICHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2004-05-25
[41] 2004-11-26
[30] JP (2003-147241) 2003-05-26

[21] **2,468,151**
[13] A1
[51] **Int.Cl. 7A23G 3/00 7A23J 1/00 7A23J 1/14**
[25] EN
[54] **SOY PROTEIN BLEND FOR SOFT CONFECTIONARY FOOD BARS**
[54] **MELANGE A BASE DE PROTEINES DE SOJA POUR BARRES ALIMENTAIRES DE CONFISERIE MOLLES**
[72] TAILLIE, STEVEN A., US
[72] CHO, MYONG J., US
[71] SOLAE, LLC, US
[22] 2004-05-25
[41] 2004-11-22
[30] US (10/447,915) 2003-05-22

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[13] A1
[51] **Int.Cl. 7F16L 25/10 7E21B 7/08**
[25] EN
[54] **TUBING CONNECTOR**
[54] **RACCORD POUR TUBES**
[72] MAGUIRE, PATRICK GLEN, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-05-21
[41] 2004-11-22
[30] GB (0311721.5) 2003-05-22

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[13] A1
[51] **Int.Cl. 7H01M 8/24 7H01M 8/00 7H01M 2/20**
[25] EN
[54] **COMBINATION NICKEL FOAM EXPANDED NICKEL SCREEN ELECTRICAL CONNECTION SUPPORTS FOR SOLID OXIDE FUEL CELLS**
[54] **SUPPORTS DE CONNEXIONS ELECTRIQUES POUR PILES A COMBUSTIBLE A OXYDE SOLIDE, FORMES D'UNE COMBINAISON DE MOUSSE DE NICKEL ET D'UN TREILLIS EN NICKEL METALLIQUE DEPLOYE**
[72] GEORGE, RAYMOND A., US
[72] DRAPER, ROBERT, US
[72] BRONSON, ANGELA, US
[72] PREVISH, THOMAS, US
[71] SIEMENS WESTINGHOUSE POWER CORPORATION, US
[22] 2004-05-21
[41] 2004-11-23
[30] US (10/444,623) 2003-05-23

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[13] A1
[51] **Int.Cl. 7B27L 11/00 7B27G 13/08**
[25] EN
[54] **CHIPPING APPARATUS HAVING AN ADJUSTABLE CUTTING ANGLE**
[54] **APPAREIL DE DECHIQUETAGE AYANT UN ANGLE DE COUPE REGLABLE**
[72] PALLMANN, HARTMUT, DE
[71] PALLMANN MASCHINENFABRIK GMBH & CO. KG, DE
[22] 2004-05-21
[41] 2004-11-22
[30] DE (103 23 769.0-23) 2003-05-22

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[13] A1
[51] **Int.Cl. 7C08L 23/12 7C08J 5/12 7C08L 23/14**
[25] EN
[54] **SYSTEM AND METHOD FOR COUPLING POLYPROPYLENE TO OTHER MATERIALS AND THE RESULTING COMPOSITION**
[54] **SYSTEME ET METHODE DE COUPLAGE DU POLYPROPYLENE ET D'AUTRES MATERIAUX ET COMPOSITION RESULTANTE**
[72] BAUR, AL J.C., IL
[72] MAYER, YARON, IL
[71] BAUR, AL J.C., IL
[71] MAYER, YARON, IL
[22] 2004-05-21
[41] 2004-11-21
[30] CA (2,429,111) 2003-05-21

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[21] **2,468,210**
[13] A1
[51] **Int.Cl. 7B07C 5/34**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING SHEETS TO AN INSERTER SYSTEM USING A ROTARY CUTTER**
[54] **SYSTEME ET METHODE D'ALIMENTATION EN FEUILLES D'UN SYSTEME D'INSERTION AU MOYEN D'UNE DEROULEUSE**
[72] MASOTTA, JOHN R., US
[72] SUSSMEIER, JOHN W., US
[72] WRIGHT, WILLIAM J., US
[72] ROZENFELD, BORIS, US
[71] PITNEY BOWES INC., US
[22] 2004-05-25
[41] 2004-11-27
[30] US (10/445,673) 2003-05-27

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[13] A1
[51] **Int.Cl. 7H04M 1/2745**
[25] EN
[54] **SYSTEM AND METHOD FOR RETRIEVING TELEPHONE NUMBERS**
[54] **SYSTEME ET METHODE DE RECHERCHE DE NUMEROS DE TELEPHONE**
[72] WONG, KENT WAH SHUN, HK
[72] ROGALSKI, GARY, CA
[71] VTECH TELECOMMUNICATIONS LIMITED, HK
[22] 2004-05-25
[41] 2004-11-27
[30] US (10/445,253) 2003-05-27

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[13] A1
[51] **Int.Cl. 7F16L 55/04 7F16F 15/00 7F28F 1/00 7F28F 9/013**
[25] EN
[54] **ANTI-VIBRATION TUBE SUPPORT**
[54] **SUPPORT DE TUBES ANTIVIBRATIONS**
[72] CALANOG, MARCIANO M., US
[72] RUDY, THOMAS M., US
[72] TOMOTAKI, ROBERTO CARLOS, US
[72] WANNI, AMAR S., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[22] 2004-05-25
[41] 2004-11-24
[30] US (60/480,921) 2003-05-24
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[13] A1
[51] **Int.Cl. 7B63H 20/20 7B63H 23/30**
[25] EN
[54] **MARINE PROPULSION MACHINE**
[54] **MACHINE MARINE DE PROPULSION**
[72] MATSUDA, YOSHIYUKI, JP
[72] IDE, SHINICHI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2004-05-25
[41] 2004-11-26
[30] JP (2003-148297) 2003-05-26

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[13] A1
[51] **Int.Cl. 7A61G 5/00**
[25] EN
[54] **STEERABLE PERSON HANDLING SYSTEM**
[54] **SYSTEME ORIENTABLE DE TRANSPORT DE PERSONNE**
[72] CORRIVEAU, MICHEL, CA
[72] FAUCHER, MARTIN, CA
[71] BHM MEDICAL INC., CA
[22] 2004-05-25
[41] 2004-11-27
[30] US (10/445,359) 2003-05-27

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[13] A1
[51] **Int.Cl. 7B62D 55/07 7B60N 2/28 7B60N 2/40**
[25] EN
[54] **THREE-SEAT SNOWMOBILE WITH MODULAR SEAT**
[54] **MOTONEIGE TRIPLACE A SIEGE MODULAIRE**
[72] BEDARD, YVON, CA
[72] LANGLAIS, STEVE, CA
[72] RASIDESCU, MIHAI, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[22] 2004-05-25
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[13] A1
[51] **Int.Cl. 7B62D 55/07 7B60N 2/22 7B60N 2/40**
[25] EN
[54] **MULTI-PASSENGER SNOWMOBILE HAVING A SEAT WITH A MOVABLE BACKREST**
[54] **MOTONEIGE MULTIPLACE MUNI D'UN SIEGE A DOSSIER REGLABLE**
[72] GILBERT, ANDRE, CA
[72] BEDARD, YVON, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[22] 2004-05-25
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[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD OF MULTIDIMENSIONAL QUERY RESULTS PROCESSING**
[54] **SYSTEME ET METHODE DE TRAITEMENT DES RESULTATS D'INTERROGATIONS MULTIDIMENSIONNELLES**
[72] COSMA, MARIUS, CA
[72] CUSHING, DAVID, CA
[72] BEFFERT, HELMUT, CA
[72] WARNER, NEIL, CA
[71] COGNOS INCORPORATED, CA
[22] 2004-05-26
[41] 2004-11-27
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[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD OF TRANSFORMING QUERIES BASED UPON E/R SCHEMA INTO MULTI-DIMENSIONAL EXPRESSION QUERIES**
[54] **SYSTEME ET METHODE DE TRANSFORMATION D'INTERROGATIONS BASEES SUR LE SCHEMA ENTITE-RELATION EN INTERROGATIONS MULTIDIMENSIONNELLES**
[72] WARNER, NEIL, CA
[72] BEFFERT, HELMUT, CA
[72] CUSHING, DAVID, CA
[72] COSMA, MARIUS, CA
[71] COGNOS INCORPORATED, CA
[22] 2004-05-26
[41] 2004-11-27
[30] CA (2,429,909) 2003-05-27

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[13] A1
[51] **Int.Cl. 7F28D 7/00**
[25] EN
[54] **HEAT EXCHANGER FOR LIQUID VAPORIZATION**
[54] **ECHANGEUR DE CHALEUR POUR LA VAPORISATION DU LIQUIDE**
[72] MOODY, EUGENE L., CA
[71] MOODY, EUGENE L., CA
[22] 2004-05-26
[41] 2004-11-26
[30] CA (2,430,041) 2003-05-26

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[13] A1
[51] **Int.Cl. 7G06F 1/26**
[25] EN
[54] **METHOD AND APPARATUS FOR HANDLING A CHARGING STATE IN A MOBILE ELECTRONIC DEVICE**
[54] **METHODE ET DISPOSITIF DE TRAITEMENT D'UN ETAT DE CHARGE D'UN DISPOSITIF ELECTRONIQUE MOBILE**
[72] VESELIC, DUSAN, CA
[72] SKARINE, ALEXEI, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2004-05-27
[41] 2004-11-27
[30] GB (0312079.7) 2003-05-27

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[13] A1
[51] **Int.Cl. 7A01G 23/091**
[25] EN
[54] **POLYCRYSTALLINE DIAMOND TIPS ON SAWHEADS FOR APPLICATION IN THE TIMBER INDUSTRY**
[54] **TETES D'ABATTAGE A CHAINES A POINTES DE DIAMANT POLYCRISTALLIN POUR TRAVAUX D'EXPLOITATION FORESTIERE**
[72] RIES, SCOTT A., US
[71] DIAMOND INNOVATIONS, INC., US
[22] 2004-05-27
[41] 2004-11-27
[30] US (60/473,511) 2003-05-27

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[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD OF QUERY TRANSFORMATION**
[54] **SYSTEME ET METHODE DE TRANSFORMATION D'INTERROGATIONS**
[72] STYLES, MICHAEL E., CA
[71] COGNOS INCORPORATED, CA
[22] 2004-05-27
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[30] CA (2,429,910) 2003-05-27

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[51] **Int.Cl. 7G06F 17/30**
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[54] **SYSTEM AND METHOD OF QUERY TRANSFORMATION**
[54] **SYSTEME ET METHODE DE TRANSFORMATION D'INTERROGATIONS**
[72] STYLES, MICHAEL E., CA
[72] CAZEMIER, HENK, CA
[71] COGNOS INCORPORATED, CA
[22] 2004-05-27
[41] 2004-11-27
[30] CA (2,429,910) 2003-05-27

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|51| **Int.Cl. 7G06F 17/30 7H04L 12/16**
|25| EN
|54| **SYSTEM AND METHOD OF CLIENT/SERVER AGGREGATE TRANSFORMATION**
|54| **SYSTEME ET METHODE DE TRANSFORMATION D'AGREGATS CLIENT/SERVEUR**
|72| STYLES, MICHAEL E., CA
|71| COGNOS INCORPORATED, CA
|22| 2004-05-27
|41| 2004-11-27
|30| CA (2,429,910) 2003-05-27

|21| **2,468,406**
|13| A1
|51| **Int.Cl. 7G06F 17/00 7G06F 17/30**
|25| EN
|54| **SYSTEM AND METHOD OF MODELLING OF A MULTI-DIMENSIONAL DATA SOURCE IN AN ENTITY-RELATIONSHIP MODEL**
|54| **SYSTEME ET METHODE DE MODELISATION D'UNE SOURCE DE DONNEES MULTIDIMENSIONNELLE DANS UNE MODELE D'ENTITE-RELATION**
|72| POTTER, CHARLES M., CA
|72| CUSHING, DAVID, CA
|71| COGNOS INCORPORATED, CA
|22| 2004-05-27
|41| 2004-11-27
|30| CA (2,429,907) 2003-05-27

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|51| **Int.Cl. 7H04L 12/56 7H04L 12/66**
|25| EN
|54| **SYSTEM FOR CONVERTING DATA BASED UPON IPV4 INTO DATA BASED UPON IPV6 TO BE TRANSMITTED OVER AN IP SWITCHED NETWORK**
|54| **SYSTEME POUR CONVERTIR DES DONNEES IPV4 EN DONNEES IPV6 A TRANSMETTRE SUR UN RESEAU COMMUTE IP**
|72| BRUNO, AURELIEN, FR
|72| GALAND, CLAUDE, FR
|72| GIROIR, DIDIER, FR
|72| LE PENNEC, JEAN-FRANCOIS, FR
|71| AT&T CORP., US
|22| 2004-05-26
|41| 2004-11-26
|30| FR (0306308) 2003-05-26

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|13| A1
|51| **Int.Cl. 7E01F 15/00 7E04F 11/00 7E04H 17/00 7E01D 19/10**
|25| EN
|54| **MULTI-POSITION RAIL FOR A BARRIER**
|54| **LISSE MULTI-POSITION POUR GARDE-FOU**
|72| FO'BIS, JOHN T., US
|71| KROY BUILDING PRODUCTS, INC., US
|22| 2004-05-26
|41| 2004-11-26
|30| US (60473535) 2003-05-26
|30| US (10764333) 2004-01-23

|21| **2,468,576**
|13| A1
|51| **Int.Cl. 7F42D 3/04 7G08C 17/00 7F42D 7/00**
|25| EN
|54| **A BLAST MOVEMENT MONITOR AND METHOD FOR DETERMINING THE MOVEMENT OF A BLAST MOVEMENT MONITOR AND ASSOCIATED ROCK AS A RESULT OF BLASTING OPERATIONS**
|54| **MONITEUR DE MOUVEMENT D'EXPLOSION ET METHODE DE DETERMINATION DU MOUVEMENT D'UN MONITEUR DE MOUVEMENT D'EXPLOSION ET DE LA ROCHE A LA SUITE D'OPERATIONS DE DYNAMITAGE**
|72| LA ROSE, DAVID MARIO, AU
|72| THORNTON, DARREN MARK, AU
|72| WORTLEY, MICHAEL, AU
|71| THE UNIVERSITY OF QUEENSLAND, AU
|22| 2004-05-27
|41| 2004-11-27
|30| AU (2003902609) 2003-05-27
|30| AU (2003907060) 2003-12-19

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|51| **Int.Cl. 7B26B 19/28**
|25| EN
|54| **A RECHARGEABLE ELECTRIC SHAVER**
|54| **RASOIR ELECTRIQUE RECHARGEABLE**
|72| KAWAFUNE, KYOICHI, JP
|71| IZUMI PRODUCTS COMPANY, JP
|22| 2004-05-26
|41| 2004-11-27
|30| JP (2003-149496) 2003-05-27

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|51| **Int.Cl. 7A01G 13/00 7A01G 13/02 7A01G 13/10**
|25| EN
|54| **INSECT BARRIER PERMITTING DOWNWARD TRAVEL OF INSECTS**
|54| **BARRIERE CONTRE LES INSECTES PERMETTANT LE DEPLACEMENT DES INSECTES VERS LE BAS**
|72| THOMPSON, JAMES D., CA
|71| ENVIROMETRICS SYSTEMS INC., CA
|22| 2004-05-27
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|30| US (60/473,131) 2003-05-27

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|51| **Int.Cl. 7G06F 17/30**
|25| EN
|54| **SYSTEM AND METHOD OF QUERY TRANSFORMATION**
|54| **SYSTEME ET METHODE DE TRANSFORMATION DES INTERROGATIONS**
|72| STYLES, MICHAEL E., CA
|72| COSMA, MARIUS, CA
|71| COGNOS INCORPORATED, CA
|22| 2004-05-27
|41| 2004-11-27
|30| CA (2,429,910) 2003-05-27

|21| **2,468,617**
|13| A1
|51| **Int.Cl. 7G06F 17/30**
|25| EN
|54| **SYSTEM AND METHOD OF QUERY TRANSFORMATION**
|54| **SYSTEME ET METHODE DE TRANSFORMATION DES INTERROGATIONS**
|72| STYLES, MICHAEL E., CA
|71| COGNOS INCORPORATED, CA
|22| 2004-05-27
|41| 2004-11-27
|30| CA (2,429,910) 2003-05-27

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[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD OF PROCESSING QUERIES**
[54] **SYSTEME ET METHODE DE TRAITEMENT DES INTERROGATIONS**
[72] STYLES, MICHAEL E., CA
[71] COGNOS INCORPORATED, CA
[22] 2004-05-27
[41] 2004-11-27
[30] CA (2,429,910) 2003-05-27

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[13] A1
[51] **Int.Cl. 7E21B 10/08**
[25] EN
[54] **METHODS FOR EVALUATING CUTTING ARRANGEMENTS FOR DRILL BITS AND THEIR APPLICATION TO ROLLER CONE DRILL BIT DESIGNS**
[54] **METHODES D'EVALUATION D'ARRANGEMENTS DE COUPE POUR TREPANS ET LEUR APPLICATION A DES CONCEPTIONS DE TREPANS A MOLETTES**
[72] SINGH, AMARDEEP, US
[72] BRIETZKE, DANIEL W., US
[72] MCDONOUGH, SCOTT D., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2004-05-27
[41] 2004-11-27
[30] US (60/473,552) 2003-05-27
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[25] FR
[54] **PROCEDE DE DRAGEIFICATION DURE AMELIORE**
[54] **IMPROVED HARD SUGAR COATING METHOD**
[72] ORTIZ DE ZARATE, DOMINIQUE, FR
[71] ORTIZ DE ZARATE, DOMINIQUE, FR
[22] 2004-05-11
[41] 2004-11-26
[30] FR (FR 03 06320) 2003-05-26

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[51] **Int.Cl. 7F02C 7/28**
[25] FR
[54] **SYSTEME D'ETANCHEITE DU FLUX SECONDAIRE A L'ENTREE D'UNE TUYERE D'UNE TURBOMACHINE AVEC CHAMBRE DE POST-COMBUSTION**
[54] **SECONDARY FLOW SEALING SYSTEM AT THE ENTRANCE OF A TURBOMACHINE NOZZLE WITH POST-COMBUSTION CHAMBER**
[72] LAPERGUE, GUY, FR
[72] SEVI, GUILLAUME, FR
[72] ROCHE, JACQUES, FR
[71] SNECMA MOTEURS, FR
[22] 2004-05-13
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[30] FR (03 06390) 2003-05-27

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[51] **Int.Cl. 7B23K 26/06 7B23K 26/38**
[25] FR
[54] **OPTIQUE DE FOCALISATION POUR LE COUPAGE LASER**
[54] **FOCUSING OPTICS FOR LASER CUTTING**
[72] CAMY-PEYRET, FREDERIC, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[22] 2004-05-21
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[30] FR (03/06155) 2003-05-22

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[13] A1
[51] **Int.Cl. 7B61B 13/04**
[25] FR
[54] **SYSTEME D'OUVRAGE AVEC VOIE POUR SYSTEME DE TRANSPORT A SUSTENTATION MAGNETIQUE ET PROPULSION PAR MOTEUR ELECTRIQUE LINEAIRE**
[54] **STRUCTURE WITH TRACK FOR TRANSPORTATION SYSTEM WITH MAGNETIC LIFT AND PROPULSION BY LINEAR ELECTRICAL MOTOR**
[72] DUTOIT, DANIEL, FR
[72] TUTZAUER, RENE, FR
[71] SYSTRA, FR
[71] ALSTOM, FR
[22] 2004-05-21
[41] 2004-11-23
[30] FR (03 06280) 2003-05-23

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[13] A1
[51] **Int.Cl. 7B64D 27/18 7B64D 27/26**
[25] FR
[54] **DISPOSITIF D'ACCROCHAGE AVANT DE MOTEUR D'AVION**
[54] **AIRCRAFT ENGINE FRONT HANGING DEVICE**
[72] TESNIERE, MARC, FR
[72] PASQUIER, FELIX, FR
[72] LOEWENSTEIN, PHILIPPE, FR
[71] SNECMA MOTEURS, FR
[22] 2004-05-25
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[30] FR (03 06436) 2003-05-27

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[51] **Int.Cl. 7B64D 27/18 7B64D 27/26**
[25] FR
[54] **SUSPENSION ARRIERE DE MOTEUR D'AVION AVEC REPRISE DE POUSSEE**
[54] **AIRCRAFT ENGINE REAR SUSPENSION WITH THRUST TAKE-UP**
[72] PASQUIER, FELIX, FR
[72] LOEWENSTEIN, PHILIPPE, FR
[72] TESNIERE, MARC, FR
[71] SNECMA MOTEURS, FR
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[51] **Int.Cl. 7B64D 27/18 7B64D 27/26**
[25] FR
[54] **DISPOSITIF D'ACCROCHAGE ARRIERE DE MOTEUR D'AVION**
[54] **AIRCRAFT ENGINE REAR HANGING DEVICE**
[72] PASQUIER, FELIX, FR
[72] LOEWENSTEIN, PHILIPPE, FR
[72] TESNIERE, MARC, FR
[71] SNECMA MOTEURS, FR
[22] 2004-05-25
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[30] FR (03 06435) 2003-05-27

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[51] **Int.Cl. 7C02F 11/00 7C02F 11/12**
[25] EN
[54] **PROCESS AND APPARATUS FOR TREATING SLUDGE**
[54] **PROCEDE ET APPAREILLAGE DE TRAITEMENT DES BOUES**
[72] DERMOUNE, ABDERRAHMANE, CA
[72] BERRAK, ABDERRAZAK, CA
[71] LES TECHNOLOGIES ELCOTECH INC., CA
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[51] **Int.Cl. 7A47F 5/00 7A47B 97/00 7A47F 7/00**
[25] EN
[54] **SYSTEM AND APPARATUS FOR HOLDING AN ITEM IN STORAGE**
[54] **SYSTEME ET DISPOSITIF D'ENTREPOSAGE D'ARTICLE**
[72] ELDON, JAMES, US
[72] WINIG, RICHARD, US
[72] WINIG, ALAN, US
[71] EYE DESIGNS LLC, US
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[86] 2003-08-28 (PCT/US2003/027058)
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[13] A1
[51] **Int.Cl. 7C03C 4/08 7B32B 17/10 7C07D 249/18 7C07C 49/657**
[25] EN
[54] **AUTONOMOUS LIGHT-CONTROLLING LAMINATED BODIES AND WINDOWS EMPLOYING THE SAME**
[54] **CORPS STRATIFIES A REGULATION AUTONOME DE LA LUMIERE ET FENETRES INCORPORANT CES CORPS**
[72] WATANABE, HARUO, JP
[71] AFFINITY CO., LTD., JP
[85] 2004-01-15
[86] 2003-12-02 (PCT/JP2003/015413)
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[51] **Int.Cl. 7C07K 14/44 7A61K 39/008 7C07K 16/20 7G01N 33/569**
[25] EN
[54] **MICROFLUIDIZED LEISHMANIA ANTIGEN AND METHODS OF MAKING AND USING THEREOF**
[54] **ANTIGENE DE LEISHMANIA MICROFLUIDISE ET TECHNIQUES DE FABRICATION ET D'UTILISATION DE CELUI-CI**
[72] STITTELER, JOHN M., US
[72] GROGL, MAX, US
[72] ROWTON, EDGAR D., US
[72] MAGILL, ALAN J., US
[72] ECKELS, KENNETH H., US
[72] BALLOU, WILLIAM R., US
[71] U.S. ARMY MEDICAL RESEARCH AND MATERIEL COMMAND, US
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[51] **Int.Cl. 7H01M 8/04 7H01M 8/00 7H01M 8/24**
[25] EN
[54] **APPARATUS OF HIGH POWER DENSITY FUEL CELL LAYER WITH MICRO STRUCTURED COMPONENTS**
[54] **APPAREIL A COUCHES DE PILES A COMBUSTIBLE A DENSITE DE PUISSANCE ELEVEE DOTE DE COMPOSANTS MICROSTRUCTURES**
[72] MCLEAN, GERARD FRANCIS, CA
[71] ANGSTROM POWER INCORPORATED, CA
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[86] 2003-02-05 (PCT/IB2003/000915)
[87] 2003-08-14 (WO2003/067693)
[30] US (60/354,795) 2002-02-06
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[51] **Int.Cl. 7A61K 31/567 7A61J 3/10 7A61K 9/14 7A61P 5/24**
[25] EN
[54] **IMMEDIATE-RELEASE PHARMACEUTICAL DOSAGE FORM COMPRISING POLYMORPHOUS TIBOLONE**
[54] **FORME POSOLOGIQUE A LIBERATION IMMEDIATE CONTENANT DE LA TIBOLONE POLYMORPHE**
[72] DE HAAN, PIETER, NL
[71] AKZO NOBEL N.V., NL
[85] 2004-08-05
[86] 2004-05-19 (PCT/EP2004/050852)
[87] 2004-11-23 (WO/)
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[51] **Int.Cl. 7C12N 1/21 7C12N 1/20 7C12N 15/70 7C12N 15/74 7C12N 15/90**
[25] EN
[54] **BACTERIA WITH REDUCED GENOME**
[54] **BACTERIE A GENOME REDUIT**
[72] BLATTNER, FREDERICK R., US
[72] PLUNKETT, GUY, US
[72] HERRING, CHRISTOPHER D., US
[72] POSFAI, GYORGY, HU
[72] GLASNER, JEREMY D., US
[72] TWOSE, TREVOR MARTIN, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[13] A1
[51] **Int.Cl. 7B23K 10/00**
[25] FR
[54] **INSTRUMENT DE PROJECTION THERMIQUE**
[54] **THERMAL PROJECTION DEVICE**
[72] BOSSOUTROT, CEDRIC, FR
[72] BRAILLARD, FREDERIC, FR
[72] HOFFMANN, HAKIM, FR
[72] RENAULT, THIERRY, US
[72] VARDELLE, MICHEL, FR
[71] SNECMA SERVICES, FR
[85] 2004-08-18
[86] 2003-02-28 (PCT/FR2003/000647)
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[13] A1
[51] **Int.Cl. 7B23K 10/00**
[25] FR
[54] **INSTRUMENT DE PROJECTION THERMIQUE**
[54] **THERMAL PROJECTION DEVICE**
[72] RENAULT, THIERRY, US
[72] VARDELLE, MICHEL, FR
[72] BOSSOUTROT, CEDRIC, FR
[72] HOFFMANN, HAKIM, FR
[72] BRAILLARD, FREDERIC, FR
[71] SNECMA SERVICES, FR
[85] 2004-08-18
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[51] **Int.Cl. 7B23K 10/00**
[25] FR
[54] **INSTRUMENT DE PROJECTION THERMIQUE**
[54] **THERMAL SPRAYING INSTRUMENT**
[72] RENAULT, THIERRY, US
[72] BOSSOUTROT, CEDRIC, FR
[72] VARDELLE, MICHEL, FR
[72] BRAILLARD, FREDERIC, FR
[72] HOFFMANN, HAKIM, FR
[71] SNECMA SERVICES, FR
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[87] 2003-09-04 (WO2003/072292)
[30] FR (02/02524) 2002-02-28

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[51] **Int.Cl. 7A61B 17/04 7A61B 17/064 7A61F 2/08**
[25] EN
[54] **EXPANDABLE FASTENER WITH COMPRESSIVE GRIPS**
[54] **ELEMENT DE FIXATION EXPANSIBLE AVEC PRISES COMPRESSIVES**
[72] YEUNG, TERESA T., US
[72] YEUNG, JEFFREY E., US
[71] YEUNG, TERESA T., US
[71] YEUNG, JEFFREY E., US
[85] 2004-08-18
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[51] **Int.Cl. 7C02F 3/32 7C02F 1/78**
[25] EN
[54] **PRE- AND POST-TREATMENT SYSTEM AND METHOD FOR PERIPHYTON FILTRATION USING OZONE**
[54] **SYSTEME ET PROCEDE DE PRE ET POST-TRAITEMENT DESTINES A UNE FILTRATION PAR UN PERIPHYTON AU MOYEN D'OZONE**
[72] JENSEN, KYLE R., US
[71] AQUAFIBER TECHNOLOGIES CORPORATION, US
[85] 2004-08-18
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[87] 2003-09-12 (WO2003/074428)
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[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **METHOD AND APPARATUS FOR DEPLOYMENT OF AN ENDOLUMINAL DEVICE**
[54] **PROCEDE ET DISPOSITIF PERMETTANT LA MISE EN PLACE D'UN DISPOSITIF ENDOLUMINAL**
[72] WELDON, JAMES, US
[72] HAVERKOST, PATRICK A., US
[72] JOHNSON, WADE M., US
[72] MCDONALD, KAREN, US
[72] CHOUINARD, PAUL F., US
[71] BOSTON SCIENTIFIC LIMITED, BB
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[54] **AIRCRAFT**
[54] **AERONEF**
[72] WOBBEN, ALOYS, DE
[71] WOBBEN, ALOYS, DE
[85] 2004-08-18
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[87] 2003-09-12 (WO2003/074924)
[30] DE (102 09 881.6) 2002-03-06

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[51] **Int.Cl. 7F03D 11/04 7B60P 3/40**
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[54] **METHOD OF TRANSPORTATION OF A WIND TURBINE NACELLE AND USE THEREOF**
[54] **PROCEDE DE TRANSPORT D'UNE NACELLE D'EOLIENNE ET SON UTILISATION**
[72] BUDTZ, LARS, DK
[72] CHRISTENSEN, MOGENS, DK
[71] VESTAS WIND SYSTEMS A/S, DK
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[25] EN
[54] **NUCLEIC ACIDS ENCODING A G-PROTEIN COUPLED RECEPTOR INVOLVED IN ISLET CELL SIGNALING**
[54] **ACIDES NUCLEIQUES CODANT UNE PROTEINE G COUPLEE A UN RECEPTEUR IMPLIQUE DANS UN SIGNALEMENT DE CELLULES D'ILOTS PANCREATIQUES**
[72] JOHNSON, JEFFREY D., US
[72] BLUME, JOHN E., US
[72] GREGOIRE, FRANCINE M., US
[71] METABOLEX, INC., US
[85] 2004-07-02
[86] 2003-01-06 (PCT/US2003/000391)
[87] 2003-07-24 (WO2003/060150)
[30] US (60/345,697) 2002-01-04

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[13] A1
[51] **Int.Cl. 7C12N 5/06**
[25] EN
[54] **IN VITRO MATURATION OF IMMATURE HUMAN OOCYTES**
[54] **MATURATION IN VITRO D'OVOCYTES HUMAINS IMMATURES**
[72] CHIAN, RI-CHENG, CA
[71] MCGILL UNIVERSITY, CA
[85] 2004-08-30
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[54] **PEPTIDES UTILISABLES EN IMMUNOTHERAPIE ANTITUMORALE.**
[54] **PEPTIDES FOR USE IN ANTITUMOR IMMUNOTHERAPY**
[72] BENLALAM, HOUSSEM, FR
[72] JOTEREAU, FRANCINE, FR
[72] LINARD, BORIS, FR
[72] GUILLOUX, YANNICK, FR
[72] DIEZ, ELIZABETH, FR
[72] LABARRIERE, NATHALIE, FR
[72] GERVOIS, NADINE, FR
[72] DERRE, LAURENT, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] UNIVERSITE DE NANTES, FR
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[54] **ABSORBING ORGANIC REAGENT INTO DIAGNOSTIC TEST DEVICES BY FORMATION OF AMINE SALT COMPLEXES**
[54] **ABSORPTION DE REACTIFS ORGANIQUES DANS DES DISPOSITIFS DE TEST DE DIAGNOSTIC PAR FORMATION DE COMPLEXES DE SELS D'AMINE**
[72] PROFFITT, JAMES A., US
[72] ORN, ALEXANDER H., US
[71] BAYER HEALTHCARE, LLC, US
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[54] **USE OF EGFR TRANSACTIVATION INHIBITORS IN HUMAN CANCER**
[54] **UTILISATION D'INHIBITEURS DE LA TRANSACTIVATION DE L'EGFR DANS LE TRAITEMENT DU CANCER HUMAIN**
[72] ULLRICH, AXEL, DE
[72] SCHAFER, BEATRIX, DE
[72] FISCHER, OLIVER, DE
[72] GSCHWIND, ANDREAS, DE
[72] LESERER, MICHAEL, DE
[71] MAX-PLANCK GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V., DE
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[54] **MEANS AND METHODS FOR THE PRODUCTION OF ADENOVIRUS VECTORS**
[54] **MOYENS ET PROCEDE DE PRODUCTION DE VECTEURS D'ADENOVIRUS**
[72] VOGELS, RONALD, NL
[72] BOUT, ABRAHAM, NL
[71] CRUCELL HOLLAND B.V., NL
[85] 2004-08-31
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[54] **FALP PROTEINS**
[54] **PROTEINES FALP**
[72] XU, AIMIN, NZ
[72] WANG, YU, NZ
[72] COOPER, GARTH JAMES SMITH, NZ
[71] PROTEMIX CORPORATION LIMITED, NZ
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[54] **MODIFIED VACCINIA VIRUS ANKARA FOR THE VACCINATION OF NEONATES**
[54] **VIRUS DE LA VACCINE ANKARA MODIFIEE POUR LA VACCINATION DES NOUVEAU-NES**
[72] ACKERMANN, MATHIAS, CH
[72] SUTER, MARK, CH
[72] VOLLSTEDT, SABINE, CH
[72] FRANCHINI, MARCO, CH
[72] HEFTI, HANS PETER, CH
[72] CHAPLIN, PAUL, DE
[71] BAVARIAN NORDIC A/S, DK
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[54] **BISPECIFIC ANTIBODY POINT MUTATIONS FOR ENHANCING RATE OF CLEARANCE**
[54] **MUTATIONS PONCTUELLES DANS UN ANTICORPS BISPECIFIQUE, PERMETTANT D'AUGMENTER LE TAUX DE CLAIRANCE**
[72] HANSEN, HANS, US
[72] GOLDENBERG, DAVID M., US
[72] QU, ZHENGXING, US
[71] IMMUNOMEDICS, INC., US
[85] 2004-08-31
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[87] 2003-09-12 (WO2003/074569)
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[25] EN
[54] **INTERNALIZING ANTI-CD74 ANTIBODIES AND METHODS OF USE**
[54] **INTERNALISATION D'ANTICORPS ANTI-CD74 ET METHODES D'UTILISATION CORRESPONDANTES**
[72] GOLDENBERG, DAVID M., US
[72] QU, ZHENGXING, US
[72] LEUNG, SHUI-ON, CN
[72] HANSEN, HANS, US
[71] IMMUNOMEDICS, INC., US
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[25] EN
[54] **PROTEIN OR POLYPEPTIDE HAVING LACHRYMATOR SYNTHASE ACTIVITY, DNA ENCODING THE PROTEIN OR THE POLYPEPTIDE, PROCESS FOR PRODUCING PROTEIN OR POLYPEPTIDE HAVING LACHRYMATOR SYNTHASE ACTIVITY USING THE DNA, AND NUCLEIC ACID MOLECULE INHIBITING THE TRANSLATION OF MRNA CONCERNING THE PROTEIN OR THE PEPTIDE**
[54] **PROTEINE OU POLYPEPTIDE AYANT UNE ACTIVITE DE SYNTHASE DE TYPE SUBSTANCE LACRYMOGENE, ADN CODANT LA PROTEINE OU LE POLYPEPTIDE, PROCEDE D'OBTENTION DE LADITE PROTEINE OU DUDIT POLYPEPTIDE, ET MOLECULE D'ACIDES NUCLEIQUES INHIBANT LA TRANSLATION DE L'ARN MESSAGER CONCERNANT LA PROTEINE OU LE PEPTIDE**
[72] KAMATA, TSUNEHIRO, JP
[72] MASAMURA, NORIYA, JP
[72] SHONO, HITOSHI, JP
[72] TSUGE, NOBUAKI, JP
[72] IMAI, SHINSUKE, JP
[71] HOUSE FOODS CORPORATION, JP
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[30] JP (2002-56558) 2002-03-01
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[51] **Int.Cl. 7C12N 15/29 7A01H 1/00 7C12N 15/82 7C12N 9/90**
[25] EN
[54] **DNA AND VECTOR FOR REGULATING THE EXPRESSION OF LACHRYMATOR SYNTHASE GENE, METHOD OF REGULATING THE EXPRESSION OF LACHRYMATOR SYNTHASE GENE USING THE SAME, AND PLANT WITH THE REGULATED EXPRESSION OF LACHRYMATOR SYNTHASE GENE**
[54] **ADN ET VECTEUR DE REGULATION DE L'EXPRESSION DU GENE DE SYNTHASE DU FACTEUR LACRYMOGENE, PROCEDE DE REGULATION DE L'EXPRESSION DU GENE DE SYNTHASE DU FACTEUR LACRYMOGENE AU MOYEN DE CET ADN ET DE CE VECTEUR, ET PLANTE AVEC EXPRESSION REGULEE DU GENE DE SYNTHASE DU FACTEUR LACRYMOGENE**
[72] TSUGE, NOBUAKI, JP
[72] IMAI, SHINSUKE, JP
[72] KAMATA, TSUNEHIRO, JP
[72] SHONO, HITOSHI, JP
[72] HORIE, KENTARO, JP
[72] MASAMURA, NORIYA, JP
[71] HOUSE FOODS CORPORATION, JP
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[51] **Int.Cl. 7C12Q 1/68 7G06F 19/00**
[25] EN
[54] **MULTIVARIATE RANDOM SEARCH METHOD WITH MULTIPLE STARTS AND EARLY STOP FOR IDENTIFICATION OF DIFFERENTIALLY EXPRESSED GENES BASED ON MICROARRAY DATA**
[54] **PROCEDE DE RECHERCHE ALEATOIRE MULTIVARIEE A DEMARRAGES MULTIPLES ET A ARRET PREMATURE PERMETTANT D'IDENTIFIER DES GENES EXPRIMES DE MANIERE DIFFERENTIELLE EN FONCTION DE DONNEES DE MICRORESEAUX**
[72] JONES, DAVID, US
[72] SZABO, ANIKO, US
[72] CHILINGARIAN, ASHOT, AM
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
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[86] 2003-02-28 (PCT/US2003/005730)
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[54] **UTILISATION DE DERIVES DE NUCLEOSIDES COMPORTANT UN GROUPEMENT CITRATE POUR LA PRODUCTION D'ANTICORPS AYANT UNE AFFINITE POUR DES NUCLEOSIDES TRI-PHOSPHORYLEES**
[54] **USE OF NUCLOEOSIDE DERIVATIVES COMPRISING A CITRATE GROUP FOR PRODUCING ANTIBODIES HAVING AFFINITY FOR TRIPHOSPHORYLATED NUCLEOSIDES AND USES THEREOF**
[72] GUEDJ, ROGER, FR
[72] LE SAINT, CECILE, FR
[72] AKEB, FATIMA, FR
[72] VINCENT, JEAN-PIERRE, FR
[72] CUPO, ANNY, FR
[72] DUVAL, DANIELE, FR
[71] UNIVERSITE DE NICE-SOPHIA-ANTIPOLIS, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
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[51] **Int.Cl. 7C12N 5/06 7C12N 5/10**
[25] FR
[54] **LIGNEES DE CELLULES AVIAIRES UTILES POUR LA PRODUCTION DE SUBSTANCES D'INTERET**
[54] **AVIAN CELL LINES FOR THE PRODUCTION OF USEFUL SUBSTANCES**
[72] GUEHENNEUX, FABIENNE, FR
[72] PAIN, BERTRAND, FR
[71] VIVALIS, FR
[85] 2004-09-07
[86] 2003-03-07 (PCT/FR2003/000735)
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[30] FR (02/02945) 2002-03-08

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[54] **SPECIFIC AB1'-ANTIBODIES AGAINST TUMOUR-ASSOCIATED ANTIGEN CA 125**
[54] **ANTICORPS AB1' SPECIFIQUES DIRIGES CONTRE L'ANTIGENE CA125 ASSOCIE AUX TUMEURS**
[72] WAGNER, UWE, DE
[72] SCHLEBUSCH, HARALD, DE
[71] CELLCONTROL BIOMEDICAL LABORATORIES AG, DE
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[25] EN
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[54] **PROCEDE DE RECHAPAGE DE BANDAGES PLEINS**
[72] NOWOTARSKI, BRYAN, US
[71] NOWOTARSKI, BRYAN, US
[85] 2004-09-20
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[54] **SYSTEME DE DESSICCATION COMPRENANT UNE BOUTEILLE ET UNE FEUILLE DESSICCATIVE**
[72] KOSLOW, EVAN E., US
[71] KOSLOW TECHNOLOGIES CORPORATION, US
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[25] EN
[54] **ALDOSTERONE BLOCKER THERAPY TO PREVENT OR TREAT INFLAMMATION-RELATED DISORDERS**
[54] **THERAPIE ANTI-ALDOSTERONES PERMETTANT DE PREVENIR OU DE TRAITER DES TROUBLES ASSOCIES A UNE INFLAMMATION**
[72] ROCHA, RICARDO, US
[72] ZACK, MARC D., US
[71] PHARMACIA CORPORATION, US
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[51] **Int.Cl. 7C07H 21/00 7C12N 15/00 7C07H 21/04 7C12Q 1/68**
[25] EN
[54] **METHODS, COMPOSITIONS, AND KITS FOR ENHANCING OLIGONUCLEOTIDE-MEDIATED NUCLEIC ACID SEQUENCE ALTERATION USING COMPOSITIONS COMPRISING A HISTONE DEACETYLASE INHIBITOR, LAMBDA PHAGEBETA PROTEIN, OR HYDROXYUREA**
[54] **METHODES, COMPOSITIONS ET KITS VISANT A AMELIORER L'ALTERATION DE SEQUENCES D'ACIDES NUCLEIQUES A L'AIDE D'OLIGONUCLEOTIDES GRACE A DES COMPOSITIONS CONTENANT UN INHIBITEUR D'HISTONE DEACETYLASE, UNE BETA PROTEINE DU PHAGE LAMBDA, OU DE L'HYDROXYUREE**
[72] KMIEC, ERIC B., US
[72] BRACHMAN, ERIN E., US
[72] PAREKH-OLMEDO, HETAL, US
[71] UNIVERSITY OF DELAWARE, US
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[54] **SANDWICH IMMUNOASSAY KITS FOR DETECTING CIGUATOXIN CTX3C**
[54] **KITS D'IMMUNO-ESSAI EN SANDWICH PERMETTANT DE DETECTER LA SHIGATOXINE CTX3C**
[72] FUJII, IKUO, JP
[72] OGURI, HIROKI, JP
[72] HIRAMA, MASAHIRO, JP
[72] TSUBURAYA, TAKESHI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
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[25] EN
[54] **ANALYSIS OF SULFATED POLYSACCHARIDES**
[54] **ANALYSE DE POLYSACCHARIDES SULFATES**
[72] QI, YI-WEI, US
[72] VENKATARAMAN, GANESH, US
[72] SASISEKHARAN, RAM, US
[72] SUNDARAM, MALIKARJUN, US
[72] SHRIVER, ZACHARY, US
[71] MOMENTA PHARMACEUTICALS, INC., US
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[54] **AGENCEMENT DE SOURCE LUMINEUSE**
[72] ZHANG, LONG BAO, US
[71] A.L. LIGHTECH, INC., US
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[25] EN
[54] **METHODS AND COMPOSITIONS COMPRISING NITRIC OXIDE DONORS AND OPIOID ANALGESICS**
[54] **PROCEDES ET COMPOSITIONS CONTENANT DES DONNEURS D'OXYDE NITRIQUE ET DES ANALGESIQUES OPIOIDES**
[72] SMITH, MAREE THERESE, AU
[72] BROWN, LINDSAY, AU
[72] HARVEY, MARK BRADFORD PULLAR, AU
[72] WILLIAMS, CRAIG MCKENZIE, AU
[71] THE UNIVERSITY OF QUEENSLAND, AU
[85] 2004-09-17
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[51] **Int.Cl. 7C07K 1/00 7A61K 39/02 7C07H 21/04 7C12P 21/06 7A61K 39/102 7C12N 1/20**
[25] EN
[54] **MUTANTS OF THE P4 PROTEIN OF NONTYPABLE HAEMOPHILUS INFLUENZAE WITH REDUCED ENZYMATIC ACTIVITY**
[54] **MUTANTS DE LA PROTEINE P4 DE HAEMOPHILUS INFLUENZAE NON TYPABLE A ACTIVITE ENZYMATIQUE REDUITE**
[72] ZLOTNICK, GARY W., US
[72] SMITH, ARNOLD L., US
[72] REILLY, THOMAS J., US
[72] FLETCHER, LEAH D., US
[72] GREEN, BRUCE A., US
[71] WYETH HOLDINGS CORPORATION, US
[71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
[85] 2004-09-14
[86] 2003-03-13 (PCT/US2003/007895)
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[51] **Int.Cl. 7C01B 11/00**
[25] EN
[54] **DEVICE FOR GENERATING AQUEOUS CHLORINE DIOXIDE SOLUTIONS**
[54] **DISPOSITIF DE PRODUCTION DE SOLUTIONS AQUEUSES DE DIOXYDE DE CHLORE**
[72] KOERMER, GERALD S., US
[72] HRATKO, LINDA, US
[72] SPERONELLO, BARRY K., US
[71] THE ENGELHARD CORPORATION, US
[85] 2004-09-14
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[51] **Int.Cl. 7E04B 1/24**
[25] EN
[54] **BUILDING FRAME STRUCTURE**
[54] **STRUCTURE D'OSSATURE DE CONSTRUCTION**
[72] SIMMONS, ROBERT J., US
[71] SIMMONS, ROBERT J., US
[85] 2004-09-14
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[51] **Int.Cl. 7A61K 31/70 7A61K 31/55**
[25] EN
[54] **SEROTONIN AND CATECHOLAMINE SYSTEM SEGMENT OPTIMIZATION TECHNOLOGY**
[54] **TECHNOLOGIE D'OPTIMISATION D'UN SEGMENT DE SYSTEME DE SEROTONINE ET CATECHOLAMINE**
[72] HINZ, MARTIN C., US
[71] HINZ, MARTIN C., US
[85] 2004-09-14
[86] 2003-03-21 (PCT/US2003/008843)
[87] 2003-10-02 (WO2003/079886)
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[72] CHAPMAN, JAMES CHRISTOPHER TYDD, GB
[72] EDWARDS, NICHOLAS HECTOR, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[86] 2003-03-18 (PCT/GB2003/001137)
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[51] **Int.Cl. 7G08G 1/127 7G07C 5/08**
[25] EN
[54] **TELEMATIC PROGRAMMING LOGIC CONTROL UNIT AND METHODS OF USE**
[54] **UNITE DE COMMANDE DE LOGIQUE DE PROGRAMMATION TELEMATIQUE ET PROCEDES D'UTILISATION**
[72] JENKINS, RHESA, US
[72] BRADLEY, DAVID, US
[72] OLSEN, JOHN, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2004-09-14
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[87] 2003-10-02 (WO2003/081560)
[30] US (60/366,711) 2002-03-21

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[13] A1
[51] **Int.Cl. 7H01H 33/66**
[25] EN
[54] **GETTER DEVICE FOR VACUUM CIRCUIT BREAKER**
[54] **DISPOSITIF DE DEGAZAGE**
[72] LEUSENKAMP, MARTIN BERNARDUS JOHANNES, NL
[72] HILDERINK, JOHANNES HERMANNUS LAURENTIUS ANTON, NL
[71] EATON ELECTRIC N.V., NL
[85] 2004-09-14
[86] 2003-03-21 (PCT/NL2003/000215)
[87] 2003-10-02 (WO2003/081622)
[30] NL (1020223) 2002-03-21

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[13] A1
[51] **Int.Cl. 7A61K 31/40 7A61K 31/41**
[25] EN
[54] **USE OF SELECTIVE EP4 RECEPTOR AGONISTS FOR THE TREATMENT OF LIVER FAILURE, LOSS OF PATENCY OF THE DUCTUS ARTERIOSUS, GLAUCOMA OR OCULAR HYPERTENSION**
[54] **UTILISATION D'AGONISTES DU RECEPTEUR EP4 SELECTIF POUR LE TRAITEMENT DE L'INSUFFISANCE HEPATIQUE, DE LA PERTE DE LA PERMEABILITE DU CANAL ARTERIEL, DU GLAUCOME OU DE L'HYPERTENSION OCULAIRE**
[72] LEFKER, BRUCE ALLEN, US
[72] CAMERON, KIMBERLY O'KEEFE, US
[71] PFIZER PRODUCTS INC., US
[85] 2004-09-14
[86] 2003-03-06 (PCT/IB2003/000955)
[87] 2003-09-25 (WO2003/077908)
[30] US (60/365,654) 2002-03-18

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[13] A1
[51] **Int.Cl. 7G06K 9/64 7G06K 9/00 7G06T 7/00**
[25] EN
[54] **COMPARING PATTERNS**
[54] **COMPARAISON DE MOTIFS**
[72] STENTIFORD, FREDERICK WARWICK MICHAEL, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-09-14
[86] 2003-03-21 (PCT/GB2003/001209)
[87] 2003-10-02 (WO2003/081523)
[30] EP (02252097.7) 2002-03-22

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[13] A1
[51] **Int.Cl. 7H04J 3/16**
[25] EN
[54] **PROCEDURE FOR SORTING FLOWS IN A TRANSPORT NETWORK CARRYING CIRCUIT DATA FLOWS**
[54] **MARCHE A SUIVRE POUR TRIER DES FLUX DANS UN RESEAU DE TRANSPORT VEHICULANT DES FLUX DE DONNEES**
[72] ALLASIA, ANDREA, IT
[72] FERRARIS, GIUSEPPE, IT
[72] GIANCOLA, ANDREA, IT
[72] VACCARONE, GIANLUCA, IT
[71] TELECOM ITALIA S.P.A., IT
[85] 2004-09-14
[86] 2003-02-27 (PCT/EP2003/001983)
[87] 2003-09-25 (WO2003/079592)
[30] IT (TO2002A000226) 2002-03-15

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[13] A1
[51] **Int.Cl. 7G01S 13/84**
[25] EN
[54] **METHOD FOR DETERMINING THE DISTANCE BETWEEN A BASE STATION AND A MOBILE OBJECT, IN ADDITION TO A BASE STATION AND IDENTIFICATION SYSTEM FOR A METHOD OF THIS TYPE**
[54] **PROCEDE SERVANT A DETERMINER LA DISTANCE ENTRE UNE STATION DE BASE ET UN OBJET MOBILE, ET STATION DE BASE ET SYSTEME D'IDENTIFICATION CONCUS POUR CE PROCEDE**
[72] GILA, JANOS, AT
[72] RENNER, ALEXANDER, AT
[72] KONRAD, WOLFGANG, AT
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2004-09-14
[86] 2003-12-10 (PCT/EP2003/014014)
[87] 2004-07-15 (WO2004/059340)
[30] DE (102 61 098.3) 2002-12-20

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[13] A1
[51] **Int.Cl. 7H02G 15/04**
[25] EN
[54] **CABLE SEALING COVER INCLUDING STRESS RELIEF**
[54] **GAINE DE CABLE ETANCHE A POCHE DE DETENTE**
[72] HOPCUS, ERNEST A., US
[72] BRANNAN, DENNIS G., US
[72] CAMPBELL, JACQUELINE A., US
[72] GILDE, DONALD R., US
[72] EVONIUK, CHRISTOPHER J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-09-14
[86] 2003-03-04 (PCT/US2003/006594)
[87] 2003-10-09 (WO2003/084021)
[30] US (10/106,266) 2002-03-26

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[13] A1
[51] **Int.Cl. 7H04L 9/00**
[25] EN
[54] **END-TO-END PROTECTION OF MEDIA STREAM ENCRYPTION KEYS FOR VOICE-OVER-IP SYSTEMS**
[54] **PROTECTION DE BOUT-EN-BOUT DE CLES DE CRYPTAGE DE TRAINS DE DONNEES DE MEDIA POUR SYSTEMES POUR SYSTEMES A INTERFACE VOIX/IP**
[72] MEDVINSKY, ALEXANDER, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2004-09-14
[86] 2003-03-20 (PCT/US2003/009078)
[87] 2003-10-09 (WO2003/084123)
[30] US (60/367,082) 2002-03-22
[30] US (10/140,148) 2002-05-06

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[51] **Int.Cl. 7H04L 29/06 7G06F 1/00 7H04L 12/22**
[25] EN
[54] **NETWORK SECURITY SYSTEM**
[54] **SYSTEME DE SECURITE DE RESEAU**
[72] GHANEA-HERCOCK, ROBERT ALAN, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC COMPANY LIMITED, GB
[85] 2004-09-14
[86] 2003-03-21 (PCT/GB2003/001212)
[87] 2003-10-09 (WO2003/084168)
[30] EP (02252218.9) 2002-03-27
[30] GB (0300581.6) 2003-01-10

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[51] **Int.Cl. 7H04L 29/06 7H04N 7/24**
[25] EN
[54] **DATA STREAMING SYSTEM AND METHOD**
[54] **SYSTEME DE FLUX DE DONNEES ET PROCEDE CORRESPONDANT**
[72] NILSSON, MICHAEL ERLING, GB
[72] JEBB, TIMOTHY RALPH, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-09-14
[86] 2003-03-27 (PCT/GB2003/001358)
[87] 2003-10-09 (WO2003/084172)
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[51] **Int.Cl. 7C08F 297/02**
[25] EN
[54] **DIBLOCK COPOLYMER AND PRESSURE-SENSITIVE ADHESIVE COMPOSITIONS CONTAINING THE SAME**
[54] **COPOLYMERE A DEUX BLOCS ET COMPOSITIONS ADHESIVES AUTOCOLLANTES EN CONTENANT**
[72] SASAKI, SHIGERU, JP
[72] MORISHITA, YOSHIHIRO, JP
[72] HAMADA, KENICHI, JP
[71] KURARAY CO., LTD., JP
[85] 2004-09-15
[86] 2003-03-25 (PCT/JP2003/003590)
[87] 2003-10-02 (WO2003/080691)
[30] JP (2002-86270) 2002-03-26

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[13] A1
[51] **Int.Cl. 7C10G 45/00**
[25] EN
[54] **NEW HYDROCRACKING PROCESS FOR THE PRODUCTION OF HIGH QUALITY DISTILLATES FROM HEAVY GAS OILS**
[54] **NOUVEAU PROCEDE D'HYDROCRAQUAGE POUR LA PRODUCTION DE DISTILLATS DE HAUTE QUALITE A PARTIR DE GAZOLES LOURDS**
[72] CASH, DENNIS R., US
[72] MUKHERJEE, UJJAL K., US
[72] LOUIE, WAI, SEUNG W., US
[72] DAHLBERG, ARTHUR J., US
[71] CHEVRON U.S.A. INC., US
[85] 2004-09-15
[86] 2003-03-21 (PCT/US2003/008809)
[87] 2003-10-02 (WO2003/080769)
[30] US (10/104,185) 2002-03-21

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[13] A1
[51] Int.Cl. 7C12N 5/02 7A61P 35/00 7A61P 37/02 7A61P 31/04 7A61K 35/14
[25] EN
[54] PROCESS FOR PRODUCING CYTOTOXIC LYMPHOCYTE
[54] PROCEDE DE PRODUCTION DE LYMPHOCYTE CYTOTOXIQUE
[72] SAGAWA, HIROAKI, JP
[72] IDENO, MITSUKO, JP
[72] KATO, IKUNOSHIN, JP
[71] TAKARA BIO INC., JP
[85] 2004-09-15
[86] 2003-03-25 (PCT/JP2003/003575)
[87] 2003-10-02 (WO2003/080817)
[30] JP (2002-84414) 2002-03-25

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[13] A1
[51] Int.Cl. 7D01F 2/00 7F24F 13/00 7D01D 5/06 7D01D 5/088
[25] EN
[54] METHOD AND DEVICE FOR REGULATING THE ATMOSPHERIC CONDITIONS DURING A SPINNING PROCESS
[54] PROCEDE ET DISPOSITIF POUR REGULER LES CONDITIONS ATMOSPHERIQUES QUI REGNENT DANS UNE PIECE AU COURS D'UN PROCESSUS DE FILAGE
[72] ECKER, FRIEDRICH, AT
[72] ZIKELI, STEFAN, AT
[71] ZIMMER AKTIENGESELLSCHAFT, DE
[85] 2004-09-15
[86] 2003-03-10 (PCT/EP2003/002426)
[87] 2003-10-02 (WO2003/080906)
[30] DE (102 13 007.8) 2002-03-22

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[13] A1
[51] Int.Cl. 7C07D 495/04 7A61P 35/00 7C07D 513/04 7A61K 31/519
[25] EN
[54] THIOPYRIMIDINE AND ISOTHIAZOLOPYRIMIDINE KINASE INHIBITORS
[54] INHIBITEURS DES THIOPYRIMIDINE ET ISOTHIAZOLOPYRIMIDINE KINASES
[72] FREY, ROBIN R., US
[72] JI, ZHIQIN, US
[72] MICHAELIDES, MICHAEL R., US
[72] DAVIDSEN, STEVEN K., US
[72] GUO, YAN, US
[72] CURTIN, MICHAEL, US
[72] DAI, YUJIA, US
[71] ABBOTT LABORATORIES, US
[85] 2004-09-16
[86] 2003-03-20 (PCT/US2003/008647)
[87] 2003-10-02 (WO2003/080625)
[30] US (10/103,621) 2002-03-21
[30] US (10/378,481) 2003-03-03

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[13] A1
[51] Int.Cl. 7C09D 5/44 7C25D 13/04
[25] FR
[54] PROCEDE DE FIXATION DE MACRO-OBJETS SUR UNE SURFACE CONDUCTRICE OU SEMI-CONDUCTRICE DE L'ELECTRICITE PAR ELECTRO-GREFFAGE, SURFACES OBTENUES ET APPLICATIONS
[54] METHOD OF FIXING MACRO-OBJECTS TO AN ELECTRICITY CONDUCTING- OR SEMI-CONDUCTING-SURFACE BY MEANS OF ELECTROGRAFTING, SURFACES THUS OBTAINED AND APPLICATIONS THEREOF
[72] PALACIN, SERGE, FR
[72] BUREAU, CHRISTOPHE, FR
[72] GONZALEZ, JOSE, FR
[72] DENIAU, GUY, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[85] 2004-09-16
[86] 2003-03-19 (PCT/FR2003/000877)
[87] 2003-10-02 (WO2003/080748)
[30] FR (02/03796) 2002-03-26

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[13] A1
[51] Int.Cl. 7B28D 1/04 7B25F 5/02
[25] EN
[54] MOVABLE MACHINES, INCLUDING PAVEMENT WORKING APPARATUS AND METHODS OF MAKING
[54] MACHINES MOBILES, APPAREIL DE DALLAGE COMPRIS, ET PROCEDES DE FABRICATION
[72] BARATTA, ANTHONY, US
[71] ELECTROLUX PROFESSIONAL OUTDOOR PRODUCTS, INC., US
[85] 2004-09-16
[86] 2003-03-18 (PCT/US2003/008371)
[87] 2003-10-02 (WO2003/080304)
[30] US (10/101,473) 2002-03-18

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[13] A1
[51] Int.Cl. 7B32B 31/00
[25] EN
[54] METHOD FOR PRODUCING A HYBRID LEAF SPRING
[54] PROCEDE DE PRODUCTION D'UN RESSORT A LAMES HYBRIDE
[72] PILPEL, EDWARD, US
[72] GORDON, D. MICHAEL, US
[72] MEATTO, FRANK, US
[72] GORDON, DAVID C., JR., US
[71] PACIFIC COAST COMPOSITES, US
[85] 2004-09-16
[86] 2003-03-18 (PCT/US2003/008086)
[87] 2003-10-02 (WO2003/080338)
[30] US (10/102,100) 2002-03-19

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[13] A1
[51] Int.Cl. 7A63B 53/02
[25] EN
[54] SLOTTED HOSEL FOR A GOLF CLUB HEAD
[54] HOSEL A FENTES POUR UNE TETE DE CLUB DE GOLF
[72] BURROWS, BRUCE D., US
[71] BURROWS, BRUCE D., US
[85] 2004-09-16
[86] 2003-03-11 (PCT/US2003/007638)
[87] 2003-10-02 (WO2003/080191)
[30] US (60/365,216) 2002-03-18

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[13] A1
[51] **Int.Cl. 7G09G 5/00**
[25] EN
[54] **METHODS AND SYSTEMS FOR DOWNLOADING AND VIEWING MAPS**
[54] **PROCEDES ET SYSTEMES DE TELECHARGEMENT ET DE VISUALISATION DE CARTES**
[72] ZHOU, JIANGYING, US
[72] PANDA PRASANJIT, US
[72] RADE, JOHAN, US
[72] CHUNG, DO HYUN, US
[72] JAWERTH, BJORN, US
[71] SUMMUS, INC., US
[85] 2004-09-15
[86] 2003-03-17 (PCT/US2003/008286)
[87] 2003-09-25 (WO2003/079162)
[30] US (60/364,870) 2002-03-15
[30] US (60/365,074) 2002-03-16

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[13] A1
[51] **Int.Cl. 7G06F 15/16 7G06F 15/00**
[25] EN
[54] **DATA REPLICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE REPRODUCTION DE DONNEES**
[72] CROCKER, STEVE, US
[72] KAY, JEFFREY, US
[71] SHINKURO, INC., US
[85] 2004-09-15
[86] 2003-03-17 (PCT/US2003/008036)
[87] 2003-09-25 (WO2003/079213)
[30] US (60/364,648) 2002-03-15
[30] US (60/382,659) 2002-05-22
[30] US (60/443,239) 2003-01-28

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[13] A1
[51] **Int.Cl. 7H04M 3/51**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING A MESSAGE-BASED COMMUNICATIONS INFRASTRUCTURE FOR AUTOMATED CALL CENTER OPERATION**
[54] **SYSTEME ET PROCEDE POUR L'ETABLISSEMENT D'UNE INFRASTRUCTURE DE COMMUNICATIONS A BASE DE MESSAGES DANS UN CENTRE D'APPELS AUTOMATIQUE**
[72] TOLHURST, WILLIAM, US
[72] SUTHERLAND, ALASTAIR, US
[72] ODINAK, GILAD, US
[71] INTELLISIST LLC, US
[85] 2004-09-15
[86] 2003-03-14 (PCT/US2003/007926)
[87] 2003-09-25 (WO2003/079656)
[30] US (60/364,555) 2002-03-15
[30] US (60/403,354) 2002-08-13
[30] US (10/367,533) 2003-02-14

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[13] A1
[51] **Int.Cl. 7C12N 15/11 7C12N 15/82**
[25] EN
[54] **CONSTRUCTS AND METHODS FOR THE REGULATION OF GENE EXPRESSION**
[54] **PRODUIT DE SYNTHESE ET PROCEDE DE REGULATION DE L'EXPRESSION GENIQUE**
[72] KOCK, MICHAEL, DE
[72] BAUER, JOERG, DE
[71] BASF PLANT SCIENCE GMBH, DE
[85] 2004-09-15
[86] 2003-03-17 (PCT/EP2003/002735)
[87] 2003-09-25 (WO2003/078629)
[30] DE (102 12 892.8) 2002-03-20

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[51] **Int.Cl. 7H04Q 9/00 7G08C 17/02**
[25] EN
[54] **A METHOD AND APPARATUS FOR WIRELESS REMOTE TELEMETRY USING AD-HOC NETWORKS**
[54] **PROCEDE ET APPAREIL DE TELEMESURE SANS FIL UTILISANT DES RESEAUX AD-HOC**
[72] SOLIMAN, SAMIR S., US
[71] QUALCOMM INCORPORATED, US
[85] 2004-09-15
[86] 2003-03-13 (PCT/US2003/007948)
[87] 2003-09-25 (WO2003/079717)
[30] US (10/099,128) 2002-03-15

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[13] A1
[51] **Int.Cl. 7F21V 7/09**
[25] EN
[54] **A LIGHTING FIXTURE INCLUDING TWO REFLECTORS**
[54] **ACCESSOIRE D'ECLAIRAGE COMPRENANT DEUX REFLECTEURS**
[72] HAINES, CHRISTOPHER ALAN, AU
[71] HAINES, CHRISTOPHER ALAN, AU
[85] 2004-09-20
[86] 2003-03-20 (PCT/AU2003/000327)
[87] 2003-09-25 (WO2003/078891)
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[51] **Int.Cl. 7C07D 307/86 7A61P 29/00 7A61P 37/00 7C07D 405/12 7C07D 409/12 7C07D 417/12 7A61K 31/343 7A61K 31/381 7A61K 31/427 7A61K 31/433 7A61K 31/443 7A61K 31/497 7A61K 31/501 7A61K 31/513**
[25] EN
[54] **THERAPEUTIC ION CHANNEL BLOCKING AGENTS AND METHODS OF USE THEREOF**
[54] **AGENTS THERAPEUTIQUES BLOQUANT LE CANAL IONIQUE ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] WULFF, HEIKE, US
[72] BAELL, JONATHAN B., AU
[72] HARVEY, ANDREW J., AU
[72] CHANDY, GEORGE K., US
[72] NORTON, RAYMOND S., AU
[71] THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH, AU
[85] 2004-09-20
[86] 2003-03-20 (PCT/AU2003/000351)
[87] 2003-09-25 (WO2003/078416)
[30] AU (PS 1272) 2002-03-20

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[13] A1
[51] **Int.Cl. 7G11B 20/10**
[25] EN
[54] **MULTI-LAYER FOCUSING METHOD AND APPARATUS THEREFOR**
[54] **PROCEDE DE CIBLAGE MULTICOUCHE ET DISPOSITIF CORRESPONDANT**
[72] HEO, JUNG-KWON, KR
[72] KO, JUNG-WAN, KR
[72] CHUNG, HYUN-KWON, KR
[72] JUNG, KIL-SOO, KR
[72] PARK, SUNG-WOOK, KR
[71] SAMSUNG ELECTRIC CO., LTD., KR
[85] 2004-09-15
[86] 2003-01-18 (PCT/KR2003/000116)
[87] 2003-09-25 (WO2003/079350)
[30] KR (10-2002-0014275) 2002-03-16

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[13] A1
[51] **Int.Cl. 7G11B 20/18**
[25] EN
[54] **INFORMATION RECORDING MEDIUM, RECORDING APPARATUS, REPRODUCTION APPARATUS, RECORDING METHOD AND REPRODUCTION METHOD ALLOWING FOR UPDATING OF A DEFECT LIST**
[54] **SUPPORT D'ENREGISTREMENT D'INFORMATION, APPAREIL D'ENREGISTREMENT, APPAREIL DE REPRODUCTION, PROCEDE D'ENREGISTREMENT ET PROCEDE DE REPRODUCTION PERMETTANT LA MISE A JOUR D'UNE LISTE DE DEFAUTS**
[72] TAKAHASHI, YOSHIHISA, JP
[72] ITO, MOTOSHI, JP
[72] UEDA, HIROSHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2004-09-15
[86] 2003-02-27 (PCT/JP2003/002280)
[87] 2003-09-25 (WO2003/079353)
[30] JP (2002-079593) 2002-03-20

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[13] A1
[51] **Int.Cl. 7A61B 3/16**
[25] EN
[54] **A FORCE FEEDBACK TONOMETER**
[54] **TONOMETRE A RETOUR D'EFFORT**
[72] JAMES, DONALD E., CA
[72] BARKER, ANDREW J., CA
[72] CUZZANI, OSCAR, CA
[71] ERIC TECHNOLOGIES CORP., CA
[85] 2004-09-15
[86] 2003-03-28 (PCT/CA2003/000451)
[87] 2003-10-09 (WO2003/082086)
[30] US (60/367,767) 2002-03-28

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[13] A1
[51] **Int.Cl. 7A61B 3/16**
[25] EN
[54] **A NON-CONTACTING TONOMETER**
[54] **TONOMETRE SANS CONTACT**
[72] JAMES, DONALD E., CA
[72] BARKER, ANDREW J., CA
[72] CUZZANI, OSCAR, CA
[71] ERIC TECHNOLOGIES CORP., CA
[85] 2004-09-15
[86] 2003-03-28 (PCT/CA2003/000452)
[87] 2003-10-09 (WO2003/082087)
[30] US (60/367,766) 2002-03-28

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[13] A1
[51] **Int.Cl. 7A61K 45/00 7A61P 25/00 7A61P 35/00 7A61P 43/00 7C07D 403/04 7C07D 513/04 7C07D 241/38 7A61K 31/498 7A61K 31/542**
[25] EN
[54] **REMEDY FOR GLIOBLASTOMA**
[54] **MEDICAMENT CONTRE LE GLIOBLASTOME**
[72] ISHIUCHI, SHOGO, JP
[71] YAMANOUCHI PHARMACEUTICAL CO. LTD., JP
[85] 2004-09-15
[86] 2003-03-27 (PCT/JP2003/003867)
[87] 2003-10-09 (WO2003/082332)
[30] JP (2002-94313) 2002-03-29

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[13] A1
[51] **Int.Cl. 7A61B 5/046**
[25] EN
[54] **DETECTION OF CARDIAC ARRHYTHMIA USING MATHEMATICAL REPRESENTATION OF STANDARD .DELTA.RR PROBABILITY DENSITY HISTOGRAMS**
[54] **DETECTION D'ARYTHMIE CARDIAQUE PAR REPRESENTATION MATHEMATIQUE D'HISTOGRAMMES DE DENSITE DE PROBABILITE .DELTA.RR STANDARD**
[72] TATENO, KATSUMI, CA
[72] GLASS, LEON, CA
[71] MCGILL UNIVERSITY, CA
[85] 2004-09-17
[86] 2003-03-20 (PCT/CA2003/000390)
[87] 2003-09-25 (WO2003/077755)
[30] US (60/365,623) 2002-03-20

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[13] A1
[51] **Int.Cl. 7C12Q 1/42**
[25] EN
[54] **METHODS FOR SCREENING FOR A COMPOUND USEFUL IN THE TREATMENT OR PREVENTION OF LYMPHOCYTIC DISORDERS, FOR INHIBITING LYMPHOCYTE ACTIVITY AND PREVENTING OR TREATING LYMPHOCYTIC DISORDERS**
[54] **PROCEDES DE CRIBLAGE D'UN COMPOSE UTILE DANS LE TRAITEMENT OU LA PREVENTION DES TROUBLES LYMPHOCYTAIRES, POUR INHIBER L'ACTIVITE DES LYMPHOCYTES ET PREVENIR OU TRAITER LES TROUBLES LYMPHOCYTAIRES**
[72] BEAUDOIN, ADRIEN, CA
[72] BENREZZAK, OUHIDA, CA
[71] BIOFLASH INC., CA
[85] 2004-09-15
[86] 2003-04-22 (PCT/CA2003/000583)
[87] 2003-10-30 (WO2003/089664)
[30] CA (2,382,768) 2002-04-19

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|13| A1
|51| **Int.Cl. 7C11D 3/12 7C11D 17/00 7C11D 3/06**
|25| EN
|54| **CLEANING FORMULATION AND METHOD OF CLEANING SURFACES**
|54| **FORMULATION DE NETTOYAGE ET PROCEDE DE NETTOYAGE DE SURFACES**
|72| OLIVER, MICHAEL D., CA
|71| TROJAN TECHNOLOGIES INC., CA
|85| 2004-09-20
|86| 2003-03-20 (PCT/CA2003/000394)
|87| 2003-09-25 (WO2003/078559)
|30| US (60/365,509) 2002-03-20

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|54| **APPAREIL DE LEVAGE DESTINE A ETRE UTILISE SUR UN TROU D'HOMME**
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|71| ALUMILOC INC., CA
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|54| **DISPOSITIF A VOLET PRESENTANT DES BORDS LATERAUX FLEXIBLES**
|54| **SHUTTER DEVICE WITH FLEXIBLE LATERAL EDGES**
|72| COENRAETS, BENOIT, BE
|71| DYNACO INTERNATIONAL, S.A., BE
|85| 2004-09-16
|86| 2003-03-17 (PCT/BE2003/000043)
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|54| **NOUVELLE FORME CRISTALLINE DE 5-HYDROXY-1-METHYLHYDANTOINE**
|72| OKAMOTO, KAORU, JP
|72| ISHII, AKIRA, JP
|72| NISHIMURA, NAOHARU, JP
|71| NIPPON ZOKI PHARMACEUTICAL CO., LTD., JP
|85| 2004-09-16
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|54| **HOLE TRANSPORT POLYMERS AND DEVICES MADE WITH SUCH POLYMERS**
|54| **POLYMERES DE TRANSPORT DE TROUS ET DISPOSITIFS CONSTITUES DE TELS POLYMERES**
|72| YU, GANG, US
|72| JAYCOX, GARY DELMAR, US
|72| PERIYASAMY, MOOKKAN, US
|71| E.I. DU PONT DE NEMOURS, US
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|54| **SAFETY FILTRATION APPAREL**
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|72| HAAGA, JOHN R., US
|71| HAAGA, JOHN R., US
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|87| 2003-10-02 (WO2003/079833)
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|54| **TREATMENT OF DISEASES INVOLVING DEFECTIVE GAP JUNCTIONAL COMMUNICATION**
|54| **TRAITEMENT DE MALADIES IMPLIQUANT LA COMMUNICATION DEFECTUEUSE DE LA JONCTION LACUNAIRE**
|72| SIES, HELMUT, DE
|71| MARS, INC., US
|85| 2004-09-16
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|54| **POLYMERISATS CATIONIQUES ET LEUR UTILISATION DANS DES FORMULATIONS COSMETIQUES**
|72| ANGEL, MAXIMILIAN, DE
|72| WOOD, CLAUDIA, DE
|72| CHRISSTOFFELS, LYSANDER, DE
|71| BASF AKTIENGESELLSCHAFT, DE
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|54| **IMPROVED THERMOSTAT ASSEMBLY FOR A HEATER**
|54| **ENSEMBLE THERMOSTAT AMELIORE DE RADIATEUR**
|72| DANKO, MICHAEL, US
|72| WALKER, IKE D., US
|72| SHERRILL, JAMES LEE, US
|71| TUTCO, INC., US
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[54] **GESTION D'UN SYSTEME FONDEE SUR DES REGLES**
[72] FISHER, MICHAEL ANDREJA, GB
[72] MCKEE, PAUL FRANCIS, GB
[72] RANA, SOHAIL PARVES, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[72] MARTIN, JAMES BENEDICT, GB
[71] MARCONI UK INTELLECTUAL PROPERTY LIMITED, GB
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[54] **ENSEMBLE PRISE DE FORCE, ENSEMBLE D'ENTRAINEMENT ET SCIE UTILISANT CET ENSEMBLE PRISE DE FORCE**
[72] BARATTA, ANTHONY, US
[72] PETERSON, STAN, US
[72] CUEVAS, LUCIANO, US
[72] FARRIS, MATTHEW A., US
[71] ELECTROLUX PROFESSIONAL OUTDOOR PRODUCTS, INC., US
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[54] **TRAITEMENT DE L'INFECTION PAR L'ENCEPHALOPATHIE SPONGIFORME TRANSMISSIBLE**
[72] MURDOCH, HEATHER, GB
[72] SUTTON, JOHN MARK, GB
[72] RAVEN, NEIL DAVID HAMMOND, GB
[71] HEALTH PROTECTION AGENCY, GB
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[54] **GESTION DE COURTIERS EN TUNNELS**
[72] PREVOST, STUART MARK, GB
[72] VALLI, MOHAMMED, GB
[72] PETRIDIS, ARIS, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[54] **SYSTEM FOR SELECTING A CONNECTIVITY MECHANISM**
[54] **SYSTEME DE SELECTION D'UN MECANISME DE CONNECTIVITE**
[72] PATTERSON, JOHN, GB
[72] HOVELL, PETER, GB
[72] KING, JOHN ROBERT, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[54] **CELLULES MUSCULAIRES ET LEUR UTILISATION DANS LA REPARATION CARDIAQUE**
[72] EDGE, ALBERT, US
[72] DINSMORE, JONATHAN, US
[71] GENVEC, INC., US
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[54] **DATA STRUCTURE FOR DATA STREAMING SYSTEM**
[54] **STRUCTURE DE DONNEES POUR SYSTEME DE TRANSMISSION EN CONTINU DE DONNEES**
[72] NILSSON, MICHAEL ERLING, GB
[72] JEBB, TIMOTHY RALPH, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[54] **CONSTRUCTIONS D'ACIDES NUCLEIQUES ET PROCEDES DE PRODUCTION DE COMPOSITIONS D'HUILE DE GRAINES MODIFIEES**
[72] FILLATTI, JOANNE J., US
[72] BRINGE, NEAL A., US
[72] DEHESH, KATAYOON, US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **VIBRATORY SEPARATOR**
[54] **SEPARATEUR VIBRANT**
[72] BURNETT, GEORGE ALEXANDER, GB
[72] SEYFFERT, KENNETH WAYNE, US
[72] MCCLUNG, GUY LAMONT, III, US
[71] VARCO I/P, INC., US
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[54] **HYBRID LEAF SPRING WITH REINFORCED BOND LINES**
[54] **RESSORT A LAMES HYBRIDE AVEC LIGNES DE LIAISON RENFORCEES**
[72] GORDON, D. MICHAEL, US
[72] PILPEL, EDWARD, US
[72] GORDON, DAVID C., JR., US
[72] MEATTO, FRANK, US
[71] PACIFIC COAST COMPOSITES, US
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[54] **DEVICE FOR HOMOGENEOUS IMPINGEMENT OF A PLANAR SURFACE OF A TOOL WITH A HEATED GAS**
[54] **DISPOSITIF POUR EXPOSER DE FACON HOMOGENE UNE SURFACE PLANE D'UNE PIECE A UN GAZ CHAUD**
[72] MENZLER, DIRK, DE
[71] OTTO JUNKER GMBH, DE
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[54] **TRANSITION ZONE IN WIND TURBINE BLADE**
[54] **ZONE TRANSITIONNELLE DANS UNE PALE D'EOLIENNE**
[72] GRABAU, PETER, DK
[72] ANDERSEN, LARS FUGLSANG, DK
[71] LM GLASFIBER A/S, DK
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[54] **SYSTEM AND METHOD FOR CHECKING DIGITAL CERTIFICATE STATUS**
[54] **SYSTEME ET PROCEDE DE VERIFICATION DE L'ETAT DE CERTIFICATS NUMERIQUES**
[72] JANHUNEN, STEFAN E., CA
[72] LITTLE, HERBERT A., CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **PALE D'EOLIENNE A BOUT EN FIBRES DE CARBONE**
[72] GRABAU, PETER, DK
[72] ANDERSEN, LARS FUGLSANG, DK
[71] LM GLASFIBER A/S, DK
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[54] **CERTIFICATE INFORMATION STORAGE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE STOCKAGE D'INFORMATIONS DE CERTIFICAT**
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[72] KIRKUP, MICHAEL G., CA
[72] ADAMS, NEIL P., CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **MOBILE ACCESS TO LIGHTWEIGHT DIRECTORY ACCESS PROTOCOL (LDAP) SERVER**
[54] **ACCES MOBILE A UN SERVEUR DE PROTOCOLE D'ACCES A DES REPERTOIRES LEGERS (LDAP)**
[72] LITTLE, HERBERT A., CA
[72] HOBBS, DALE JAMES, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **COMPOSES IMIDAZO-FUSIONNES**
[72] SJOGREN, ERIC BRIAN, US
[72] LUI, ALFRED SUI-TING, US
[72] GOLDSTEIN, DAVID MICHAEL, US
[72] HAWLEY, RONALD CHARLES, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **HUMAN DEUBIQUITINATING PROTEASE GENE ON CHROMOSOME 7 AND ITS MURINE ORTHOLOG**
[54] **GENE HUMAIN DE LA PROTEASE DE DESUBIQUITINATION POSITIONNEE SUR LE CHROMOSOME 7 ET SON ORTHOLOGUE MURIN**
[72] LIU, HONG, US
[72] HAHN, CHANG, US
[71] AVENTIS PHARMACEUTICALS INC., US
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[54] **DOOR APPARATUS FOR DRAWER TYPE REFRIGERATOR**
[54] **SYSTEME DE PORTE POUR REFRIGERATEUR DE TYPE A TIROIRS**
[72] KIM, SEON-KYU, KR
[72] SEOK, KUN-JUN, KR
[72] KIM, YOUNG-NAM, KR
[72] YU, SEON-IL, KR
[72] LEE, JEE-SUCK, KR
[72] KIM, JU-HWAN, KR
[71] LG ELECTRONICS INC., KR
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[54] **GESTION D'UN SYSTEME FONDEE SUR DES REGLES**
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[72] MCKEE, PAUL FRANCIS, GB
[72] RANA, SOHAIL P., GB
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[54] **MICRONISAT CRISTALLIN DE BROMURE DE TIOTROPIUM**
[72] SCHINDLER, KONRAD, DE
[72] TRUNK, MICHAEL JOSEF FRIEDRICH, DE
[72] WALZ, MICHAEL, DE
[72] BENDER, HELMUT, DE
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[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[54] **METHOD AND APPARATUS FOR MAKING FLAT BOTTOM BAGS**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE SACS A FOND PLAT**
[72] TUCKER, STEVEN KENNETH, US
[72] KOHL, GARRETT WILLIAM, US
[72] KNOERZER, ANTHONY ROBERT, US
[71] FRITO-LAY NORTH AMERICA, INC., US
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[54] **DOPED GROUP III-V NITRIDE MATERIALS, AND MICROELECTRONIC DEVICES AND DEVICE PRECURSOR STRUCTURES COMPRISING SAME**
[54] **MATERIAUX DOPES AUX NITRURES DES GROUPES III-V ET DISPOSITIFS MICROELECTRONIQUES AINSI QUE STRUCTURES DE PRECURSEURS DE DISPOSITIFS LES COMPRENANT**
[72] BRANDES, GEORGE R., US
[72] FLYNN, JEFFREY S., US
[71] CREE, INC., US
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[54] **CENTRIFUGEUSE A VIS SANS FIN**
[72] HAIDER, GUENTER, DE
[72] GILLENGERTEN, FRANK, DE
[72] WAGENBAUER, ROBERT, DE
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[54] COMPLEXE D'ACIDE CHOLINE-SILICIQUE CONTENANT DES OSMOLYTES AINSI QUE DES ELEMENTS DIVALENTS A L'ETAT DE TRACES
[72] VANDEN BERGHE, DIRK ANDRE RICHARD, BE
[71] BIO MINERALS N.V., BE
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[72] NOJIMA, SHIGERU, JP
[72] OMOTO, SETSUO, JP
[72] KONDO, MASAMI, JP
[72] FUJIKAWA, KEIJI, JP
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[72] YONEMURA, MASANAO, JP
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[54] TUBE DESTINE A DES APPLICATIONS MEDICALES ET CIRCUIT CONTENANT CE TUBE
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[72] DELNEVO, ANNALISA, IT
[72] GOEHL, HERMANN, DE
[72] HANNA, MARTIN, DE
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[54] COMPOSITIONS NANOPARTICULAIRES D'INHIBITEURS D'ANGIOGENESE
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[72] CARY, GRETA G., US
[72] JAIN, RAJEEV, US
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[72] GE, CHUANSHENG, US
[72] MULLER, GEORGE W., US
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[72] DIETZ, TIMOTHY G., US
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[72] HATTORI, AKIHIKO, JP
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[72] CASTILE, JONATHAN DAVID, GB
[72] BIRCH, PHILLIP JOHN, GB
[72] HAYES, ANN GAIL, GB
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[54] **NOVEL COMPOSITIONS AND METHODS IN CANCER ASSOCIATED WITH ALTERED EXPRESSION OF MCM3AP**
[54] **NOUVELLES COMPOSITIONS ET PROCEDES UTILISES DANS LE TRAITEMENT DU CANCER ET ASSOCIES A L'EXPRESSION MODIFIEE DE MCM3AP**
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[54] **COMPOSITIONS ET PROCEDES UTILISABLES, POUR LE CANCER, EN ASSOCIATION AVEC UNE EXPRESSION MODIFIEE DU RECEPTEUR DE LA PROLACTINE (PRLR)**
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[71] PHARMACIA CORPORATION, US
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[72] DVORAK, SARAH LYNN, US
[72] KOESTER, DAVID JOHN, US
[72] BOVEE, LOREN LEE, US
[72] MAHNCKE, LYNN DEAN, US
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[54] **NOVEL COMPOSITIONS AND METHODS IN CANCER ASSOCIATED WITH ALTERED EXPRESSION OF KCNJ9**
[54] **NOUVELLES COMPOSITIONS ET METHODES DESTINEES AU TRAITEMENT DES CANCERS ASSOCIES A L'EXPRESSION MODIFIEE DE KCNJ9**
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[72] VAN DER KLAUW, GUIDO PETRUS JOHANNES, NL
[71] HEINEKEN TECHNICAL SERVICES B.V., NL
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[71] CHAOTICOM, INC., US
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[54] **NOVEL COMPOSITIONS AND METHODS IN CANCER ASSOCIATED WITH ALTERED EXPRESSION OF TBX21**
[54] **NOUVELLES COMPOSITIONS ET METHODES DE TRAITEMENT D'UN CANCER ASSOCIEES A L'EXPRESSION ALTEREE DE TBX21**
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[72] RUDDY, STEPHEN, US
[72] WENDEL, SUSAN, US
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[54] **COMPOSITIONS NANOPARTICULAIRES D'INHIBITEURS DE LA PROTEINE KINASE ACTIVEE PAR DES MITOGENES (MAP)**
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[72] HOVEY, DOUGLAS C., US
[72] CARY, GRETA G., US
[72] OSTRANDER, KEVIN D., US
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[54] **VAPORISATEURS MINIATURES A UTILISER AVEC DES CONVERTISSEURS CHIMIQUES ET DES SYSTEMES D'ENERGIE**
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[54] **TECHNIQUE PAR VOIE PERCUTANEE ET IMPLANT DESTINE A DILATER LE CANAL VERTEBRAL**
[72] ANDERSON, GREG D., US
[71] DEPUY ACROMED, INC., US
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[71] CORAZON TECHNOLOGIES, INC., US
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[72] SCHUELLEIN, GEORGE, US
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[71] DATA QUALITY SOLUTIONS, INC., US
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[54] **CONFIGURATIONS POUR DETECTION DE MICROPHONE ET D'ACTIVITE VOCALE (VAD) S'UTILISANT AVEC DES SYSTEMES DE COMMUNICATION**
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[72] ASSEILY, ALEXANDER M., US
[72] PETIT, NICOLAS J., US
[72] BURNETT, GREGORY C., US
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[54] **PROCEDE D'ETIRAGE DE FIBRES OPTIQUES DE VERRE MICROSTRUCTUREES A PARTIR D'UNE PREFORME**
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[72] KNIGHT, JONATHAN CAVE, GB
[72] KILBRIDE, IAN PATRICK, GB
[72] RUSSELL, PHILIP ST. JOHN, GB
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[54] **DERIVES DE L'HEMIASTERLINE ET LEURS UTILISATIONS**
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[72] SELETSKY, BORIS M., US
[72] YANG, HU, US
[72] KOWALCZYK, JAMES J., US
[72] SCHILLER, SHAWN, US
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[54] APPAREIL ET PROCEDE POUR FORMER UNE RANGEE D'AGRAFES CHIRURGICALES RENFORCEES
[72] PATEL, UMESH H., US
[72] MCALEXANDER, CHAD S., US
[72] ZUBIK, JOSEPH W., US
[71] COOK BIOTECH, INCORPORATED, US
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[25] EN
[54] FUNGICIDAL TRIAZOLOPYRIMIDINES, METHODS FOR PRODUCING THE SAME, USE THEREOF FOR COMBATING HARMFUL FUNGI AND AGENTS CONTAINING SAID SUBSTANCES
[54] TRIAZOLOPYRIMIDINES FONGICIDES, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION POUR LUTTER CONTRE DES CHAMPIGNONS NUISIBLES, ET AGENTS LES CONTENANT
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[72] SCHWOEGLER, ANJA, DE
[72] GROTE, THOMAS, DE
[72] SCHOEFL, ULRICH, DE
[72] TORMO I BLASCO, JORDI, DE
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[72] GEWEHR, MARKUS, DE
[72] SCHIEWECK, FRANK, DE
[72] MUELLER, BERND, DE
[72] RHEINHEIMER, JOACHIM, DE
[72] SCHAEFER, PETER, DE
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[72] LORENZ, GISELA, DE
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[72] GERTZMANN, ROLF, DE
[72] HACKBARTH, SANDRA, DE
[72] PIRES, RAUL, DE
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[72] BELCHER, W. MAURICE, US
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[54] SUPERALLIAGE A BASE DE NI SOLIDIFIE DE MANIERE DIRECTIONNELLE ET SUPERALLIAGE A CRISTAL UNIQUE A BASE DE NI
[72] KOIZUMI, YUTAKA, JP
[72] KOBAYASHI, TOSHIHARU, JP
[72] HARADA, HIROSHI, JP
[72] YOKOKAWA, TADAHARU, JP
[72] MASAKI, SHOUJU, JP
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[71] NATIONAL INSTITUTE FOR MATERIALS SCIENCE, JP
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[72] KELTER-WESEBBERG, NIELS, DK
[72] LANGE-KORNBACK, DAN, DK
[72] NIELSEN, LARS, DK
[71] COMPOSHIELD A/S, DK
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[54] **DISPOSITIFS ENDOLUMINAUX, FILTRES EMBOLIQUES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
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[72] CULLY, EDWARD H., US
[71] GORE ENTERPRISE HOLDINGS, INC., US
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[54] **6-(4-SUBSTITUTED-ANILINO)PYRIMIDINE DERIVATIVES, METHOD FOR THE PREPARATION THEREOF AND ANTIVIRAL PHARMACEUTICAL COMPOSITION COMPRISING THE SAME**
[54] **DERIVES DE 6-(ANILINO-4-SUBSTITUE)PYRIMIDINE, PROCEDE DE PREPARATION DE CES DERIVES ET COMPOSITION PHARMACEUTIQUE ANTIVIRALE LES CONTENANT**
[72] LEE, SANG-WOOK, KR
[72] SHIN, JOONG-CHUL, KR
[72] HAN, JAE-JIN, KR
[72] KIM, JONG-WOO, KR
[72] PARK, EUL-YONG, KR
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[72] BJOERK, FREDRIK, SE
[71] SANDVIK AB, SE
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[54] **IMPROVED RESIDUUM CONVERSION PROCESS**
[54] **PROCEDE DE CONVERSION DE RESIDUS AMELIORE**
[72] SISKIN, MICHAEL, US
[72] JACOBON, MITCHELL, US
[72] GORBATY, MARTIN LEO, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **ADHESIFS A BASE D'HYDROGEL POUR UTILISATION SUR DES CHEVEUX OU SUR DES SURFACES GARNIES DE FIBRES**
[72] CINELLI, FABIO, IT
[72] GOLDMAN, STEPHEN ALLEN, IT
[72] COLES, PETER, DE
[72] ROMANO, MARIO, IT
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHODS AND SYSTEMS FOR LASER CALIBRATION AND EYE TRACKER CAMERA ALIGNMENT**
[54] **PROCEDES ET SYSTEMES D'ETALONNAGE LASER ET D'ALIGNEMENT DE CAMERA DE SUIVI OCULAIRE**
[72] SOMANI, SEEMA, US
[72] SHIMMICK, JOHN K., US
[72] YEE, KINGMAN, US
[71] VISX, INC., US
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[54] **CLE A COMMANDE HYDROPNEUMATIQUE DU TYPE FLECHE**
[72] ROGERS, TOMMIE LOUIS, US
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[25] EN
[54] **QUINOLINE DERIVATIVES AND THEIR USE AS 5-HT6 LIGANDS**
[54] **COMPOSES**
[72] WITTY, DAVID, GB
[72] MACDONALD, GREGOR JAMES, GB
[72] THOMPSON, MERVYN, GB
[72] AHMED, MAHMOOD, GB
[72] JONES, MARTIN C., GB
[72] WADE, CHARLES EDWARD, GB
[72] MOSS, STEPHEN FREDERICK, GB
[72] JOHNSON, CHRISTOPHER NORBERT, GB
[71] GLAXO GROUP LIMITED, GB
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[54] **DISPOSITIF D'AIGUILLAGE DE PIECES DE MONNAIE**
[72] GRIESE, ROLAND, DE
[71] WALTER HANKE MECHANISCHE WERKSTAETTEN GMBH & CO., KG, DE
[85] 2004-09-17
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[54] **METHOD AND APPARATUS FOR NETWORK SECURITY**
[54] **PROCEDE ET DISPOSITIF DE SECURITE RESEAU**
[72] SAFFRE, FABRICE TRISTAN PIERRE, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-09-17
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[54] **BATTERIES COMPRENANT DES PHOSPHATE ALCALINS DE METAL DE TRANSITION ET ELECTROLYTES PREFERES**
[72] PUGH, JAMES, US
[72] SAIDI, M. YAZID, US
[72] HUANG, HAITAO, US
[71] VALENCE TECHNOLOGY, INC., US
[85] 2004-09-17
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[54] **FUNGICIDAL MIXTURES**
[54] **MELANGES FONGICIDES**
[72] STRATHMANN, SIEGFRIED, DE
[72] SCHOEFL, ULRICH, DE
[72] CHRISTEN, THOMAS, DE
[72] LORENZ, GISELA, DE
[72] SCHELBERGER, KLAUS, DE
[72] AMMERMANN, EBERHARD, DE
[72] STIERL, REINHARD, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **DETECTING AN UNAUTHORIZED STATION IN A WIRELESS LOCAL AREA NETWORK**
[54] **DETECTION D'UNE STATION NON AUTORISEE DANS UN RESEAU LOCAL SANS FIL**
[72] KUAN, CHIA-CHEE, US
[72] AU, DEAN, US
[72] WU, MILES, US
[71] AIRMAGNET, INC., US
[85] 2004-09-17
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[87] 2003-10-16 (WO2003/085544)
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[54] **PROCEDE DE PRODUCTION D'ARTICLES TEINTS**
[72] ARCHEY, RICK L., US
[72] PYLES, ROBERT A., US
[71] BAYER POLYMERS LLC, US
[85] 2004-09-17
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[54] **APPAREIL ET PROCEDES DE POLISSAGE ET/OU DE PLACAGE ELECTROLYTIQUES**
[72] CHOKSHI, HIMANSHU J., US
[72] YIH, PEIHAUR, US
[72] CHANG, RU KAO, US
[72] AFNAN, MUHAMMED, US
[72] KOEHLER, DAMON L., US
[72] HO, FREDERICK, US
[72] NUCH, VOHA, US
[72] GUTMAN, FELIX, US
[72] VAN KERKWYK, MARK JACOBUS, US
[72] WANG, HUI, US
[72] NGUYEN, MY HOANG, US
[71] ACM RESEARCH, INC., US
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[54] **DETERMINATION DE L'ETAT D'UNE STATION DANS UN RESEAU LOCAL**
[72] WU, MILES, US
[72] AU, DEAN, US
[72] KUAN, CHIA-CHEE, US
[71] AIRMAGNET, INC., US
[85] 2004-09-17
[86] 2003-04-03 (PCT/US2003/010626)
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[25] EN
[54] **A METHOD AND DEVICE FOR CUTTING OBJECTS INTO FIXED PORTIONS**
[54] **PROCEDE ET DISPOSITIF DE DECOUPE D'OBJETS EN PORTIONS DEFINIES**
[72] SVERRISSON, RAGNAR, IS
[72] HALLVARDSSON, KRISTJAN, IS
[71] MAREL HF, IS
[85] 2004-09-20
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[25] EN
[54] **FAT BASED GANACHE COATING FOR THE SURFACE OF PACKAGED FROZEN PRODUCTS**
[54] **ENROBAGE DE GANACHE A BASE DE MATIERE GRASSE POUR LA SURFACE DE PRODUITS CONGELES EMBALLES**
[72] BENSON, RICHARD W., US
[72] HELFERICH, JOHN D., US
[72] SARAN, LAURA, US
[71] MARS, INC., US
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[86] 2003-03-18 (PCT/US2003/008003)
[87] 2003-10-02 (WO2003/079804)
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[54] **SURFACE DE BIJOU DECORATIVE EN TAILLE DIAMANT**
[72] SELIKTAR, RONEN, US
[71] SELECT JEWELRY, INC., US
[85] 2004-09-20
[86] 2002-10-16 (PCT/US2002/033211)
[87] 2003-10-02 (WO2003/079842)
[30] US (10/104,141) 2002-03-21
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[25] EN
[54] **BRISTLES, METHOD AND DEVICE FOR PRODUCTION THEREOF AND BRUSHES**
[54] **SOIE, PROCEDE ET DISPOSITIF DE PRODUCTION DE CETTE DERNIERE ET ARTICLE EN SOIES**
[72] WEIHRAUCH, GEORG, DE
[71] CORONET-WERKE GMBH, DE
[85] 2004-09-20
[86] 2003-03-18 (PCT/EP2003/002795)
[87] 2003-10-02 (WO2003/079849)
[30] DE (102 12 701.8) 2002-03-21

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[25] EN
[54] **A METHOD AND APPARATUS FOR QUANTIFYING CALORIC BALANCE USING METABOLIC PARAMETERS TO ASSIST SUBJECTS ON WEIGHT MANAGEMENT**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE QUANTIFIER LE BILAN ENERGETIQUE AU MOYEN DE PARAMETRES METABOLIQUES AFIN D'ASSISTER LES SUJETS DANS LA GESTION DE LEUR POIDS**
[72] MOERMAN, PIET, BE
[71] MOERMAN, PIET, BE
[85] 2004-09-20
[86] 2003-03-26 (PCT/IB2003/001652)
[87] 2003-10-02 (WO2003/079890)
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[51] **Int.Cl. 7A61F 2/44**
[25] EN
[54] **VERTEBRAL BODY AND DISC SPACE REPLACEMENT DEVICES**
[54] **DISPOSITIFS DE REMPLACEMENT DES VERTEBRES ET DES DISQUES INTERVERTEBRAUX**
[72] SMITHEY, JEFFREY S., US
[72] BERRY, BRET M., US
[72] LANGE, ERIC C., US
[72] MOORE, JEFFREY D., US
[72] SCIFERT, JEFFREY L., US
[72] DREWRY, TROY D., US
[72] FREY, GEORGE, US
[72] DERIDDER, STEVEN D., US
[72] WHITE, JOHN L., US
[71] SDGI HOLDINGS, INC., US
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[51] **Int.Cl. 7A61F 11/00**
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[54] **REMOVABLE ANCHORED LUNG VOLUME REDUCTION DEVICES AND METHODS**
[54] **DISPOSITIFS DE REDUCTION DU VOLUME PULMONAIRE ANCRES ET DETACHABLES ET PROCEDES ASSOCIES**
[72] CORCORAN, DEAN T., US
[72] DEVORE, LAURI J., US
[72] YI, SEUNG, US
[72] ALFERNESS, CLIFTON A., US
[72] DILLARD, DAVID H., US
[72] GONZALEZ, HUGO X., US
[72] PARK, MIA, US
[72] RIMBAUGH, JENNI, US
[71] SPIRATION, INC., US
[85] 2004-09-20
[86] 2003-02-26 (PCT/US2003/005968)
[87] 2003-10-02 (WO2003/079944)
[30] US (10/103,487) 2002-03-20
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[25] EN
[54] **DEVICE AND METHOD FOR DRIVING ANIMALS IN AN OBLONG CORRIDOR SECTION**
[54] **DISPOSITIF ET PROCEDE POUR CONDUIRE DES ANIMAUX DANS UNE PARTIE COULOIR OBLONGUE**
[72] KILDEGAARD, JACOB, DK
[71] BUTINA APS, DK
[85] 2004-09-20
[86] 2003-03-26 (PCT/DK2003/000202)
[87] 2003-10-02 (WO2003/079770)
[30] DK (PA 2002 00466) 2002-03-27

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[13] A1
[51] **Int.Cl. 7B01J 27/26 7C08G 65/30**
[25] EN
[54] **METHOD FOR PREPARING METAL CYANIDE CATALYST COMPLEXES USING PARTIALLY MISCIBLE COMPLEXING AGENTS**
[54] **PROCEDES DE PREPARATION DE COMPLEXES CATALYSEURS AU CYANURE POUR METAUX AU MOYEN D'AGENTS COMPLEXANTS PARTIELLEMENT MISCIBLES**
[72] WEHMEYER, RICHARD M., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2004-09-20
[86] 2003-03-17 (PCT/US2003/007999)
[87] 2003-10-02 (WO2003/080241)
[30] US (60/366,758) 2002-03-21

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[13] A1
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[25] EN
[54] **NOZZLE FOR THERMAL SPRAY OF LOW OXIDE CONTENT COATINGS**
[54] **TUYERE POUR PULVERISATION THERMIQUE D'ENDUITS A FAIBLE TENEUR EN OXYDE**
[72] DOLATABADI, ALI, CA
[72] MOSTAGHIMI, JAVAD, CA
[72] PERSHIN, VALERIAN, CA
[71] DOLATABADI, ALI, CA
[71] MOSTAGHIMI, JAVAD, CA
[71] PERSHIN, VALERIAN, CA
[85] 2004-09-20
[86] 2003-03-14 (PCT/CA2003/000368)
[87] 2003-10-02 (WO2003/080255)
[30] US (10/103,138) 2002-03-22

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[51] **Int.Cl. 7B29C 37/00 7B29C 43/14 7B29C 43/18**
[25] EN
[54] **METHOD FOR COATING FIBER-REINFORCED PLASTIC STRUCTURAL PARTS AND STRUCTURAL PART SO PRODUCED**
[54] **PROCEDE DE LAQUAGE DE PIECES EN PLASTIQUES RENFORCES PAR FIBRES ET PIECE AINSI OBTENUE**
[72] KUEHFUSZ, RUDOLF, DE
[72] HOERSTING, KARLHEINZ, DE
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[71] STEAG HAMATECH AG, DE
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[72] BOURGUIGNON, MICHEL, FR
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
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[54] **SYSTEM AND METHOD FOR INTEGRATED COMPUTER-AIDED MOLECULAR DISCOVERY**
[54] **SYSTEME ET PROCEDE D'INTEGRATION D'UNE DECOUVERTE MOLECULAIRE ASSISTEE PAR ORDINATEUR**
[72] SUBRAMANIAN, GOVINDAN, US
[72] KUTZ, MICHAEL E., US
[72] SAWAFTA, REYAD I., US
[72] BAUDRY, JEROME, US
[71] TRANSTECH PHARMA, INC., US
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[54] **PROCEDE DE PREPARATION DE DERIVES DE MORPHOLINE ET PRODUITS INTERMEDIAIRES OBTENUS A CET EFFET**
[72] MILLS, GAIL, GB
[72] WALKER, ANDREW JOHN, GB
[72] SWANSON, STEPHEN, GB
[72] WILKINSON, MARK, GB
[72] HAYES, MARTIN ALISTAIR, GB
[71] GLAXO GROUP LIMITED, GB
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[54] **DISPOSITIF DESTINE A L'INSERTION D'IMPLANTS CHIRURGICAUX**
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[72] KEANE, MICHAEL, US
[72] REIMELS, BILL, US
[71] LINVATEC BIOMATERIALS LTD., FI
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[54] **INHIBITION DE LA DISSOLUTION D'ANODES A BASE DE METAL ET PRODUCTRICES D'ALUMINIUM**
[72] DE NORA, VITTORIO, BS
[72] DURUZ, JEAN-JACQUES, CH
[71] DE NORA, VITTORIO, BS
[71] MOLTECH INVENT S.A., LU
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[54] **PROCEDE DE FABRICATION DE COUCHES STRUCTUREES SUR DES SUBSTRATS**
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[72] BIECK, FLORIAN, DE
[72] LEIB, JUERGEN, DE
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[71] LUMUS LTD., IL
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[54] **BENZOFURAN DERIVATIVE**
[54] **DERIVE DE BENZOFURANE**
[72] TSUBOI, YASUNORI, JP
[72] MURAKAMI, JUN, JP
[72] KAWAGUCHI, TAKAYUKI, JP
[72] MITSUI, TAKASHI, JP
[72] IIJIMA, TORU, JP
[72] AKATSUKA, HIDENORI, JP
[71] TANABE SEIYAKU CO., LTD., JP
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[54] **VITRINE ET SYSTEME D'EXPOSITION DE MARCHANDISE**
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[72] CIMINI, JOSEPH, US
[71] THE NEIMAN MARCUS GROUP, INC., US
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[72] DEWALD, EDWARD, US
[72] MOON, GEORGE C., CA
[72] PETRONIS, SCOTT, US
[72] LEA, TONY, CA
[72] BERRILL, ARTHUR R., CA
[72] MATTHEW, TWEEDIE, US
[72] LI, XIANG, CA
[72] DOVE, JOHN, US
[71] MAPINFO CORPORATION, US
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[72] DUNKI-JACOBS, ROBERT, US
[72] SPEEG, TREVOR W. V., US
[72] WAMPLER, SCOTT D., US
[71] ETHICON ENDO-SURGERY, INC., US
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[54] **GENERATION OF PLANTS WITH ALTERED OIL CONTENT**
[54] **GENERATION DE PLANTES A TENEUR EN HUILE ALTEREE**
[72] COATE, JEREMY E., US
[72] LIGHTNER, JONATHAN, US
[72] CLENDENNEN, STEPHANIE K., US
[72] FEDERSPIEL, NANCY, US
[72] SCHUSTER, DEBRA K., US
[71] AGRINOMICS, LLC, US
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[54] **APPAREIL DE LECTURE D'IMAGES ET PROCEDE DE COMMANDE D'ATTAQUE POUR CET APPAREIL**
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[71] CASIO COMPUTER CO., LTD., JP
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[54] **CATIONIC, AMINO-FUNCTIONAL, ADHESION-PROMOTING POLYMER FOR CURABLE INKS AND OTHER PLASTIC FILM COATINGS, AND PLASTIC FILM COMPRISING SUCH POLYMER**
[54] **POLYMERE CATIONIQUE AMINO-FONCTIONNEL FAVORISANT L'ADHERENCE POUR ENCRES DURCISSABLES ET AUTRES REVETEMENTS POUR FILMS PLASTIQUES, ET FILM PLASTIQUE COMPRENANT UN TEL POLYMERE**
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[71] EXXONMOBIL OIL CORPORATION, US
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[54] **DISPOSITIF ET PROCEDE DE FIXATION ORTHOPEDIQUE**
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[72] SCHNEIDER, JOHN, US
[71] SMITH & NEPHEW, INC., US
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[54] **CARTOUCHE DE DISQUE**
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[72] CHUNG, CHONG-SAM, KR
[72] YIM, HONG-KYUN, KR
[72] EUM, JAE-YONG, KR
[72] HIRONORI, OKAZAWA, JP
[72] YOSHITO, SAJI, JP
[72] TERUYUKI, TAKIZAWA, JP
[72] LEE, YONG-HOON, KR
[71] SAMSUNG ELECTRIC CO., LTD., KR
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[54] **SURVEILLANCE D'UN RESEAU LOCAL**
[72] AU, DEAN, US
[72] WU, MILES, US
[72] KUAN, CHIA-CHEE, US
[71] AIRMAGNET, INC., US
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[54] **SOURCE LUMINEUSE CHIMILUMINESCENTE UTILISANT LA LUMIERE VISIBLE EN BIOTHERAPIE**
[72] CHASTEEN, THOMAS G., US
[72] ARCANGELI, ROBERT, US
[72] LEVINE, ANDY, US
[72] LEVIN, PHILIP, US
[72] TOLKOFF, MARC JOSHUA, US
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[54] **MELANGE DE PHOSPHORE EMETTANT DES RAYONS UV ET LAMPE DE BRONZAGE CONTENANT CE MELANGE**
[72] DULLEA, LEONARD V., US
[72] DUTTA, ARUNAVA, US
[72] TETREAULT, ALINE, CA
[72] HORION, PASCAL, CA
[71] OSRAM SYLVANIA INC., US
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[54] **ELECTROPOLISHING AND ELECTROPLATING METHODS**
[54] **PROCEDES D'ELECTROPOLISSAGE ET D'ELECTRODEPOSITION**
[72] WANG, HUI, US
[72] WU, HUIQUAN, US
[72] YIH, PEIHAUR, US
[72] WANG, JIAN, US
[71] ACM RESEARCH, INC., US
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[54] **CONVERTISSEUR ANALOGIQUE-NUMERIQUE A PLAGE DYNAMIQUE ELEVEE**
[72] HANNING-LEE, MARK A., US
[72] SYAGE, JACK A., US
[71] SYAGEN TECHNOLOGY, US
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[54] **ARTICLE VESTIMENTAIRE JETABLE ET PROCEDE DE PRODUCTION DE CET ARTICLE**
[72] SHIMOE, NARIAKI, JP
[71] UNI-CHARM CO., LTD., JP
[85] 2004-09-20
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[54] **COMPOSES DE TETRACYCLINE SUBSTITUEE**
[72] FRECHETTE, ROGER, US
[72] OHEMENG, KWASI, US
[72] VERMA, ATUL K., US
[72] VISKI, PETER, US
[72] WARCHOL, TADEUSZ, US
[72] BERNIAC, JOEL, US
[72] BHATIA, BEENA, US
[72] MCINTYRE, LAURA, US
[72] REDDY, LAXMA, US
[72] KIM, OAK A., US
[72] ASSEFA, HAREGEWEIN, US
[72] TOURIGNY, JUSTIN, US
[72] SHEAHAN, PAUL, US
[72] SIZENSKY, EMMANUELLE, US
[72] ISMAIL, MOHAMED Y., US
[72] BANDARAGE, UPUL, US
[72] MATHEWS, JUDE, US
[72] PEARSON, ANDRE, US
[72] NELSON, MARK L., US
[72] ABATO, PAUL, US
[72] CHEN, JACKSON, US
[72] NIHLAWI, MOHAMMED, US
[72] AMOO, VICTOR, US
[72] MECHICHE, RACHID, US
[71] PARATEK PHARMACEUTICALS, INC., US
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[54] **METHOD FOR PREPARING METAL CYANIDE CATALYSTS USING ZERO VALENT METALS**
[54] **PROCEDE POUR PREPARER DES CATALYSEURS A BASE DE CYANURE METALLIQUE AU MOYEN DE METAUX DE VALENCE NULLE**
[72] WEHMEYER, RICHARD M., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2004-09-20
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[25] EN
[54] **NEISSERIA MUTANTS, LIPOOLIGOSACCHARIDES AND IMMUNOGENIC COMPOSITIONS**
[54] **MUTANTS DE NEISSERIA, LIPOOLIGOSACCHARIDES ET COMPOSITIONS IMMUNOGENES**
[72] STEPHENS, DAVID S., US
[72] TZENG, YIH-LING, US
[72] ZUGHAIER, SUSU, US
[72] ZIMMER, SHANTA, US
[71] EMORY UNIVERSITY, US
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[25] EN
[54] **COMBINATION COMPRISING AN HMG-COA REDUCTASE INHIBITTOR AND AN INSULIN SECRETOR ENHANCER OR AN INSULIN SENSITIZER**
[54] **COMBINAISON DE COMPOSES ORGANIQUES**
[72] DAMON, ROBERT EDSON, US
[72] BURKEY, BRYAN, US
[72] HUGHES, THOMAS EDWARD, US
[71] NOVARTIS AG, CH
[85] 2004-09-20
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[54] **INHIBITEURS D'HYDROXYLASE HIF**
[72] PUGH, CHRISTOPHER WILLIAM, GB
[72] MAXWELL, PATRICK HENRY, GB
[72] SCHOFIELD, CHRISTOPHER JOSEPH, GB
[72] RATCLIFFE, PETER JOHN, GB
[71] ISIS INNOVATION LIMITED, GB
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[30] GB (0206711.4) 2002-03-21

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[54] **PREPARATION AND DELIVERY OF HEALTHCARE SERVICES UTILIZING ELECTROLYTIC MEDICAMENTS**
[54] **PREPARATION ET ADMINISTRATION DE SERVICES DE SOINS AU MOYEN DE MEDICAMENTS ELECTROLYTIQUES**
[72] ORTON, KEVIN R., US
[71] ORTON, KEVIN R., US
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[25] EN
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[54] **AFFICHEUR ELECTROCHROMIQUE**
[72] VINCENT, JOHN B., US
[72] FLICK, DERRICK W., US
[71] COMMOTION INC., US
[85] 2004-09-20
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[51] **Int.Cl. 7B01D 17/032 7B01D 17/12**
[25] EN
[54] **METHOD AND DEVICE FOR SEPARATING A MIXTURE OF FLUIDS**
[54] **PROCEDE ET DISPOSITIF DE SEPARATION DE MELANGE DE FLUIDES**
[72] PUIK, ERIC JOHANNES, NL
[71] SHELL CANADA LIMITED, CA
[85] 2004-09-20
[86] 2003-03-24 (PCT/EP2003/003170)
[87] 2003-10-02 (WO2003/080212)
[30] EP (02252120.7) 2002-03-25

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[21] **2,479,886**
[13] A1
[51] **Int.Cl. 7B01D 53/62 7B01D 53/74**
[25] EN
[54] **COMBUSTION METHOD WITH INTEGRATED CO2 SEPARATION BY MEANS OF CARBONATION**
[54] **PROCEDE DE COMBUSTION INTEGRANT UNE SEPARATION DE CO2 REALISEE PAR CARBONATATION**
[72] OAKEY, JOHN, GB
[72] ABANADES GARCIA, JUAN CARLOS, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[71] CRANFIELD UNIVERSITY, GB
[85] 2004-09-20
[86] 2003-03-14 (PCT/ES2003/000118)
[87] 2003-10-02 (WO2003/080223)
[30] ES (P200200684) 2002-03-22

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[13] A1
[51] **Int.Cl. 7C07D 211/58 7A61P 29/00 7C07D 451/04 7C07D 401/12 7C07D 403/12 7A61P 31/12 7A61K 31/4468 7A61K 31/46**
[25] EN
[54] **PIPERIDINE OR 8-AZA-BICYCLO¬3.2.1|OCT-3-YL DERIVATIVES USEFUL AS MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY (ESPECIALLY CCR5)**
[54] **DERIVES DE PIPERIDINE OU 8-AZA-BICYCLO¬3.2.1|OCT-3-YLE CONVENANT COMME MODULATEURS DE L'ACTIVITE DES RECEPTEURS DE LA CHIMIOKINE (PLUS PARITCULIEREMENT CCR5)**
[72] CUMMING, JOHN, GB
[71] ASTRAZENECA AB, SE
[85] 2004-09-20
[86] 2003-03-24 (PCT/SE2003/000480)
[87] 2003-10-02 (WO2003/080574)
[30] SE (0200919-9) 2002-03-25

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[21] **2,479,888**
[13] A1
[51] **Int.Cl. 7C07D 409/12 7C07D 205/04 7C07K 5/06 7C07D 207/16**
[25] EN
[54] **NEW CRYSTALLINE FORMS OF (2S)-N-5-¬AMINO(IMINO)METHYL|-2-THIENYLMETHYL-1-(2R)-2-¬(CARBOXYMETHYL)AMINO|-3,3-DIPHENYLPROPANOYL-2-PYRROLIDINECARBOXAMIDE NH2O**
[54] **NOUVELLES FORMES CRISTALLINES DE (2S)-N-5-¬AMINO(IMINO)METHYL|-2-THIENYLMETHYL-1-(2R)-2-¬(CARBOXYMETHYL)AMINO|-3,3-DIPHENYLPROPANOYL-2-PYRROLIDINECARBOXAMIDE . NH2O**
[72] PARK, JAE-HYEON, KR
[72] KIM, BONG-CHAN, KR
[72] YOON, SUK-KYOON, KR
[72] KIM, SUNG-JI, KR
[72] CHO, KWAN-HYUNG, KR
[72] KIM, AERI, KR
[71] LG LIFE SCIENCES LTD., KR
[85] 2004-09-20
[86] 2003-03-21 (PCT/KR2003/000558)
[87] 2003-10-02 (WO2003/080601)
[30] KR (10-2002-0015627) 2002-03-22

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[21] **2,479,892**
[13] A1
[51] **Int.Cl. 7C07F 9/30 7C07F 9/32**
[25] EN
[54] **PLASMA CARBOXYPEPTIDASE B INHIBITORS**
[54] **INHIBITEURS DE PLASMA CARBOXYPEPTIDASE B**
[72] ISLAM, IMADUL, US
[72] WEST, CHRISTOPHER, US
[72] BUCKMAN, BRAD O., US
[72] YUAN, SHENDONG, US
[72] MAY, KAREN, US
[72] EMAYAN, KUMAR, US
[72] MOHAN, RAJU, US
[72] BRYANT, JUDI, US
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2004-09-20
[86] 2003-03-21 (PCT/US2003/008587)
[87] 2003-10-02 (WO2003/080631)
[30] US (60/367,156) 2002-03-21

[21] **2,479,893**
[13] A1
[51] **Int.Cl. 7C07D 409/12 7C07H 19/01 7C07D 205/04 7C07K 5/06 7C07D 207/16 7C07C 57/30**
[25] EN
[54] **MALEIC ACID SALT OF (2S)-N-{5-¬AMINO(IMINO)METHYL¦-2-THIENYL}METHYL-1-{(2R)-2-¬(CARBOXYMETHYL)AMINO¦3,3-DIPHENYLPROPANOYL}-2-PYRROLIDINE CARBOXAMIDE AND A PROCESS FOR PREPARING THE SAME**
[54] **SEL D'ACIDE MALEIQUE DE (2S)-N-{5-¬AMINO(IMINO)METHYL¦-2-THIENYL}METHYL-1-{(2R)-2-¬(CARBOXYMETHYL)AMINO¦3,3-DIPHENYLPROPANOYL}-2-PYRROLIDINE CARBOXAMIDE ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] KIM, AERI, KR
[72] PARK, JAE-HYEON, KR
[72] YOON, SUK-KYOON, KR
[72] PARK, CHEOL-WON, KR
[72] CHO, KWAN-HYUNG, KR
[71] LG LIFE SCIENCES LTD., KR
[85] 2004-09-20
[86] 2003-03-21 (PCT/KR2003/000559)
[87] 2003-10-02 (WO2003/080602)
[30] KR (10-2002-0015661) 2002-03-22

[21] **2,479,895**
[13] A1
[51] **Int.Cl. 7A23L 1/217 7A23L 1/218**
[25] EN
[54] **APPLICATION OF BRINE SOLUTIONS TO FOOD PRODUCTS, WITHOUT THE PRODUCTION OF EFFLUENT**
[54] **APPLICATION DE SOLUTIONS DE SAUMURE SUR DES PRODUITS ALIMENTAIRES SANS PRODUCTION D'EFFLUENT**
[72] BARBER, KEITH A., US
[72] SLOVAK, WILLIAM R., US
[71] RECOT, INC., US
[85] 2004-09-21
[86] 2003-03-26 (PCT/US2003/009291)
[87] 2003-10-26 (WO2003/084348)
[30] US (10/109,059) 2002-03-29

[21] **2,479,896**
[13] A1
[51] **Int.Cl. 7C07K 14/31 7C07K 1/22**
[25] EN
[54] **A MUTATED IMMUNOGLOBULIN-BINDING PROTEIN**
[54] **PROTEINE DE LIAISON A L'IMMUNOGLOBULINE MUTEE**
[72] HOBER, SOPHIA, SE
[71] AMERSHAM BIOSCIENCES AB, SE
[85] 2004-09-20
[86] 2003-03-20 (PCT/SE2003/000475)
[87] 2003-10-02 (WO2003/080655)
[30] SE (0200943-9) 2002-03-25

[21] **2,479,897**
[13] A1
[51] **Int.Cl. 7C12N 7/00 7A61K 35/76**
[25] EN
[54] **BACTERIOPHAGES USEFUL FOR THERAPY AND PROPHYLAXIS OF BACTERIAL INFECTIONS**
[54] **AGENTS ANTI-BACTERIENS**
[72] RAPSON, MARK EDWARD, GB
[72] GLANCEY, LIUDMILLA PENCHEVA, GB
[72] BURDEN, FAITH ADELAIDE, GB
[72] HODGSON, DAVID ALLAN, GB
[72] MANN, NICHOLAS HAROLD, GB
[71] UNIVERSITY OF WARWICK, GB
[85] 2004-09-20
[86] 2003-03-19 (PCT/GB2003/001190)
[87] 2003-10-02 (WO2003/080823)
[30] GB (0207021.7) 2002-03-25
[30] US (10/215,056) 2002-07-08

[21] **2,479,898**
[13] A1
[51] **Int.Cl. 7C07F 9/59 7A61P 5/00 7A61P 7/00 7A61P 29/00 7A61P 31/00 7A61P 43/00 7A61P 37/02 7A61P 7/06 7A61P 37/08 7A61P 3/10 7A61P 31/18 7A61K 31/675**
[25] EN
[54] **NOVEL $G(A)-AMINO-N-(DIAMINOPHOSPHINYL)LACTAM DERIVATIVE**
[54] **NOUVEAU DERIVE D'$G(A)-AMINO-N-(DIAMINOPHOSPHINYL)LACTAME**
[72] NISHIMURA, CHIHIRO, JP
[72] NAGAI, MASASHI, JP
[72] ABE, MASATOSHI, JP
[72] YAMAMOTO, KEIICHIROU, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[71] ZAIDANHOJIN BISEIBUTSU KAGAKU KENKYUKAI, JP
[85] 2004-09-20
[86] 2003-03-24 (PCT/JP2003/003534)
[87] 2003-10-02 (WO2003/080633)
[30] JP (2002-82581) 2002-03-25

[21] **2,479,900**
[13] A1
[51] **Int.Cl. 7A61M 15/00**
[25] EN
[54] **DRY POWDER INHALER**
[54] **INHALATEUR DE POUDRE SECHE**
[72] PENTAFRAGAS, DIMITRIOS, GR
[71] PENTAFRAGAS, DIMITRIOS, GR
[85] 2004-09-20
[86] 2002-09-25 (PCT/GR2002/000050)
[87] 2003-10-09 (WO2003/082389)
[30] GR (20020100159) 2002-03-29

[21] **2,479,901**
[13] A1
[51] **Int.Cl. 7C12N 15/10**
[25] EN
[54] **PURIFICATION METHODS FOR OLIGONUCLEOTIDES AND THEIR ANALOGS**
[54] **PROCEDES DE PURIFICATION POUR DES OLIGONUCLEOTIDES ET LEURS ANALOGUES**
[72] JOHANSEN, JACK T., US
[71] AVECIA BIOTECHNOLOGY INC., US
[85] 2004-09-20
[86] 2003-03-19 (PCT/GB2003/001161)
[87] 2003-10-02 (WO2003/080834)
[30] US (60/367,060) 2002-03-21

[21] **2,479,906**
[13] A1
[51] **Int.Cl. 7A61K 31/495 7C07D 295/18 7C07D 209/20 7C07D 295/22 7C07D 239/42 7A61K 31/496 7C07D 317/58 7C07D 333/60**
[25] EN
[54] **CARBAMIC ACID COMPOUNDS COMPRISING A PIPERAZINE LINKAGE AS HDAC INHIBITORS**
[54] **COMPOSES D'ACIDE CARBAMIQUE COMPRENANT UN CHAINON DE PIPERAZINE TELS QUE LES INHIBITEURS HDAC**
[72] GAILITE, VJIA, LV
[72] DIKOVSKA, KLARA, LV
[72] FINN, PAUL W., GB
[72] LOLYA, DAINA, LV
[72] WATKINS, CLARE J., GB
[72] LOZA, EINARS, LV
[72] ROMERO-MARTIN, MARIA-ROSARIO, GB
[72] KALVINSH, IVARS, LV
[72] STARCHENKOV, IGOR, LV
[72] RITCHIE, JAMES, GB
[71] TOPOTARGET UK LIMITED, GB
[85] 2004-09-20
[86] 2003-04-03 (PCT/GB2003/001463)
[87] 2003-10-09 (WO2003/082288)
[30] US (60/369,337) 2002-04-03

[21] **2,479,907**
[13] A1
[51] **Int.Cl. 7C07K 14/47 7C12N 15/12 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **P-REX1, A PTDINS (3, 4, 5) P3- G-BETA-GAMMA-REGULATED GUANINE-NUCLEOTIDE EXCHANGE FACTOR FOR RAC**
[54] **PROTEINE P-REX1, FACTEUR D'ECHANGE GUANINE-NUCLEOTIDE POUR RAC REGULE PAR PTDINS (3, 4, 5) P3 ET PAR G-BETA-GAMMA-**
[72] HAWKINS, PHILLIP THOMAS, GB
[72] STEPHENS, LEN, GB
[71] THE BABRAHAM INSTITUTE, GB
[85] 2004-09-20
[86] 2003-03-21 (PCT/GB2003/001238)
[87] 2003-10-02 (WO2003/080664)
[30] GB (0206684.3) 2002-03-21

[21] **2,479,908**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7A61K 38/00 7A61K 45/00 7A61P 9/00 7A61P 35/00 7A61P 43/00 7A61P 37/02 7A61P 25/28 7C07K 14/39**
[25] EN
[54] **CALCINEURIN ACTIVATOR**
[54] **ACTIVATEURS DE CALCINEURINE**
[72] KITAMOTO, HIROKO, JP
[72] MIYAKAWA, TOKICHI, JP
[71] NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES, JP
[85] 2004-09-20
[86] 2002-06-18 (PCT/JP2002/006063)
[87] 2003-10-02 (WO2003/080841)
[30] JP (2002-81415) 2002-03-22

[21] **2,479,910**
[13] A1
[51] **Int.Cl. 7A61K 31/5375 7C07D 265/30**
[25] EN
[54] **N-{ (2S) -4- (3, 4-DIFLUOROBENZYL) MORPHOLIN-2YL|METHYL} -2-{3-' (METHYLSULPHONYL) AMINO| PHENYL}ACETAMIDE AS CCR3 ANTAGONIST FOR THE TREATMENT OF INFLAMMATORY CONDITIONS**
[54] **N-{ ' (2S) -4- (3, 4-DIFLUOROBENZYLE) MORPHOLINE-2-YLE|METHYLE} -2-{3-' (METHYLSULPHONYLE) AMINO| PHENYLE}ACETAMIDE UTILISE EN TANT QU'ANTAGONISTE DU RECEPTEUR CCR3 POUR LE TRAITEMENT D'ETATS INFLAMMATOIRES**
[72] HARRISON, LEE ANDREW, GB
[72] COOK, CAROLINE MARY, GB
[72] ELDRED, COLIN DAVID, GB
[72] HAYES, MARTIN ALISTAIR, GB
[72] WALKER, ANDREW JOHN, GB
[72] GORE, PAUL MARTIN, GB
[72] HODGSON, SIMON TEANBY, GB
[72] WILKINSON, MARK, GB
[72] SWANSON, STEPHEN, GB
[72] KEELING, SUZANNE ELAINE, GB
[72] JUDD, DUNCAN BRUCE, GB
[72] ANCLIFF, RACHAEL ANN, GB
[72] LEWELL, XIAO QING, GB
[72] ROBERTSON, GRAEME MICHAEL, GB
[72] MILLS, GAIL, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2004-09-20
[86] 2003-03-27 (PCT/EP2003/003339)
[87] 2003-10-09 (WO2003/082291)
[30] GB (0207449.0) 2002-03-28

[21] **2,479,911**
[13] A1
[51] **Int.Cl. 7E02F 3/815 7E02F 3/76**
[25] EN
[54] **GROUND LEVELLING APPARATUS**
[54] **APPAREIL DE NIVELLEMENT DU SOL**
[72] SIELING, NOCOLAAS LAURISSE, AU
[71] SIELING, NOCOLAAS LAURISSE, AU
[85] 2004-09-20
[86] 2003-03-21 (PCT/AU2003/000374)
[87] 2003-10-02 (WO2003/080943)
[30] AU (PS 1294) 2002-03-25

[21] **2,479,912**
[13] A1
[51] **Int.Cl. 7A61K 31/5377 7A61P 29/00 7C07D 413/06 7A61P 11/06 7C07D 265/30 7C07D 209/48**
[25] EN
[54] **BENZENESULPHONATE SALT OF A MORPHOLINE UREA DERIVATIVE FOR USE AS A CCR-3 ANTAGONIST IN THE TREATMENT OF INFLAMMATORY CONDITIONS**
[54] **SEL BENZENESULFONATE D'UN DERIVE D'UREE MORPHOLINE UTILISE EN TANT QU'ANTAGONISTE DE CCR-3 DANS LE TRAITEMENT D'ETATS INFLAMMATOIRES**
[72] WILKINSON, MARK, GB
[72] COOK, JOHN SPENCER, GB
[72] LANDON, ROBERT PHILIP, GB
[72] WALKER, ANDREW JOHN, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2004-09-20
[86] 2003-03-27 (PCT/EP2003/003345)
[87] 2003-10-09 (WO2003/082293)
[30] GB (0207432.6) 2002-03-28

[21] **2,479,913**
[13] A1
[51] **Int.Cl. 7C09K 3/00 7F21K 2/06 7F21V 9/16 7B65D 35/22**
[25] EN
[54] **THIXOTROPIC, POROUS, CHEMILUMINESCENT REACTANT COMPOSITION**
[54] **COMPOSITION REACTIVE THIXOTROPE, POREUSE, CHIMIOLUMINESCENTE**
[72] PALMER, STEPHEN L., US
[72] PALMER, WILLIAM R., US
[71] OMNIGLOW CORPORATION, US
[85] 2004-09-20
[86] 2003-03-17 (PCT/US2003/008443)
[87] 2003-10-02 (WO2003/080756)
[30] US (60/366,287) 2002-03-20

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[21] **2,479,914**
[13] A1
[51] **Int.Cl. 7A61K 31/5415 7A61P 29/00 7A61K 9/02 7A61P 19/02 7A61K 47/10**
[25] EN
[54] **MELOXICAM SUPPOSITORIES CONTAINING E.G. POLYETHYLENGLYCOL**
[54] **SUPPOSITOIRES DE MELOXICAM CONTENANT PAR EXEMPLE DU POLYETHYLENEGLYCOL**
[72] MATSUI, MAYUMI, JP
[72] WADA, KOICHI, JP
[72] OHKI, TOSHIMITSU, JP
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2004-09-20
[86] 2003-03-28 (PCT/EP2003/003252)
[87] 2003-10-09 (WO2003/082297)
[30] EP (02007455.5) 2002-03-30

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[13] A1
[51] **Int.Cl. 7A61K 35/78**
[25] EN
[54] **CO-BEADLET OF DHA AND ROSEMARY AND METHODS OF USE**
[54] **CO-GRANULE DE DHA ET DE ROMARIN ET PROCEDES D'UTILISATION ASSOCIES**
[72] SAFRONCHIK, OLEG, IL
[72] PINTO, RIKA, IL
[72] LANG, JOHN C., US
[72] KAZHDAN, PAVEL, IL
[72] BLATT, YOAV, IL
[71] ALCON, INC., CH
[71] BIO DAR LTD., IL
[85] 2004-09-20
[86] 2003-03-28 (PCT/US2003/009643)
[87] 2003-10-09 (WO2003/082313)
[30] US (60/368,301) 2002-03-28

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[13] A1
[51] **Int.Cl. 7F04B 53/10 7F16K 15/02 7F04B 39/10**
[25] EN
[54] **VALVE ARRANGEMENT FOR RECIPROCATING MACHINERY SUCH AS A PUMP AND A COMPRESSOR**
[54] **ENSEMBLE A VALVES POUR MACHINE A MOUVEMENT ALTERNATIF TEL QU'UNE POMPE ET UN COMPRESSEUR**
[72] MOE, MAGNE, NO
[72] KYLLINGSTAD, AGE, NO
[71] NATIONAL OILWELL NORWAY AS, NO
[85] 2004-09-20
[86] 2003-03-18 (PCT/NO2003/000092)
[87] 2003-10-02 (WO2003/081047)
[30] NO (20021434) 2002-03-21

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[13] A1
[51] **Int.Cl. 7A61K 9/14 7A61K 31/46 7A61K 9/72**
[25] EN
[54] **POWDER FORMULATIONS SUITABLE FOR INHALATION**
[54] **PREPARATIONS EN POUDRE POUR INHALATION**
[72] BANHOLZER, ROLF, DE
[72] KULINNA, CHRISTIAN, DE
[72] TRUNK, MICHAEL, DE
[72] MATHES, ANDREAS, DE
[72] SPECHT, PETER, DE
[72] SIEGER, PETER, DE
[72] MEISSNER, HELMUT, DE
[72] GRAULICH, MANFRED, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2004-09-20
[86] 2003-03-28 (PCT/EP2003/003253)
[87] 2003-10-16 (WO2003/084509)
[30] EP (02007634.5) 2002-04-04

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[13] A1
[51] **Int.Cl. 7G06F 1/00 7H04L 12/12**
[25] EN
[54] **DISCONNECTING DEVICE FOR COMMUNICATIONS CONNECTIONS**
[54] **DISPOSITIF DE SEPARATION POUR CONNEXIONS DE COMMUNICATION**
[72] BADER, UNAL, DE
[71] BADER, UNAL, DE
[85] 2004-09-20
[86] 2003-03-19 (PCT/DE2003/000900)
[87] 2003-10-02 (WO2003/081396)
[30] DE (102 13 351.4) 2002-03-26

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[13] A1
[51] **Int.Cl. 7B05B 7/24 7B65D 37/00**
[25] EN
[54] **SMALL LIQUID SUPPLY ASSEMBLY**
[54] **PETIT ENSEMBLE DISTRIBUTEUR DE LIQUIDE**
[72] SCHWARTZ, THOMAS W., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-09-20
[86] 2003-01-29 (PCT/US2003/002531)
[87] 2003-10-09 (WO2003/082475)
[30] US (10/112,182) 2002-03-28

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[13] A1
[51] **Int.Cl. 7B65B 51/06 7G09F 3/10 7B65B 61/20**
[25] EN
[54] **APPLYING RADIO-FREQUENCY IDENTIFICATION TAGS TO OBJECTS**
[54] **ETIQUETTE DE SURVEILLANCE ELECTRONIQUE ET APPLICATEUR SUR BANDE, APPLICATEUR ET PROCEDE D'APPLICATION D'ETIQUETTES DE SURVEILLANCE ELECTRONIQUE**
[72] HOGERTON, PETER B., US
[72] MITCHELL, MICHAEL R., US
[72] KROPP, KARL M., US
[72] KUHN, GARY K., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-09-20
[86] 2003-02-04 (PCT/US2003/003241)
[87] 2003-10-16 (WO2003/084817)
[30] US (10/115,353) 2002-04-03

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[13] A1
[51] **Int.Cl. 7H01B 1/22 7H01C 8/00 7H01C 7/02 7H01B 1/24**
[25] EN
[54] **PTC CONDUCTIVE COMPOSITION CONTAINING A LOW MOLECULAR WEIGHT POLYETHYLENE PROCESSING AID**
[54] **COMPOSITION CONDUCTRICE A COEFFICIENT DE TEMPERATURE POSITIF CONTENANT UN ADDITIF TECHNOLOGIQUE A BASE DE POLYETHYLENE DE BAS POIDS MOLECULAIRE**
[72] BLOK, EDWARD J., US
[72] WEST, JEFFREY A., US
[71] THERM-O-DISC, INCORPORATED, US
[85] 2004-09-20
[86] 2002-12-20 (PCT/US2002/040633)
[87] 2003-10-02 (WO2003/081607)
[30] US (10/102,435 (CIP)) 2002-03-19

[21] **2,479,928**
[13] A1
[51] **Int.Cl. 7C07D 215/00 7C07D 405/00 7C07D 409/00 7C07D 233/02 7C07D 235/02 7A61K 31/38 7A61K 31/40 7A61K 31/415 7C07D 317/44**
[25] EN
[54] **SUBSTITUTED BIARYL AMIDES AS C5A RECEPTOR MODULATORS**
[54] **BIARYLAMIDES SUBSTITUES EN TANT QUE MODULATEURS DU RECEPTEUR C5A**
[72] THURKAUF, ANDREW, US
[72] PETERSON, JOHN, US
[72] PRINGLE, WALLACE, US
[72] YOON, TAEYOUNG, US
[72] ZHAO, HE, US
[72] GAO, YANG, US
[72] HUTCHISON, ALAN, US
[71] NEUROGEN CORPORATION, US
[85] 2004-09-20
[86] 2003-03-25 (PCT/US2003/009045)
[87] 2003-10-09 (WO2003/082826)
[30] US (60/368,462) 2002-03-28
[30] US (60/372,150) 2002-12-04

[21] **2,479,940**
[13] A1
[51] **Int.Cl. 7C08F 8/30 7C10L 10/00 7C08F 4/06 7C08F 10/10 7C10L 1/22 7C08F 8/32 7C08F 2/38**
[25] EN
[54] **POLYISOBUTENAMINES**
[54] **POLYISOBUTENE-AMINES**
[72] LANGE, ARNO, DE
[72] RATH, HANS PETER, DE
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[54] **COMPOSITIONS A BASE DE POLYMERES CATIONIQUES A GROUPES AMIDINIUM ET DE LIQUIDES IONIQUES**
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[54] **NOUVELLE CLASSE DE CO-AMORCEURS AMINES DANS DES POLYMERISATIONS PHOTOAMORCEES**
[72] SANTOBIANCO, JOHN G., US
[72] BRADY, CHARLES A., US
[72] NGUYEN, CHAU K., US
[71] ALBEMARLE CORPORATION, US
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[54] **METHOD FOR REDUCTION OF RESIDUAL ORGANIC SOLVENT IN CARBOMER**
[54] **PROCEDE DE REDUCTION DE SOLVANTS ORGANIQUES RESIDUELS DANS DU CARBOXYPOLYMETHYLENE**
[72] HORHOTA, STEPHEN T., US
[72] FORNESS, CECILE, US
[72] SAIM, SAID, US
[72] BOCHNIAK, DAVID, US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
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[72] FURBER, STEPHEN BYRAM, GB
[71] COGNISCIENCE LIMITED, GB
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[54] **BROSSE A DENTS ELECTRIQUE A SECTIONS ROTATIVES**
[72] MINTEL, THOMAS, US
[72] GATZEMEYER, JOHN J., US
[71] COLGATE-PALMOLIVE COMPANY, US
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[72] BEDARD, PAUL NORMAND, US
[72] KING, ROSWELL EASTON, US
[72] ZINGG, JUERG, CH
[72] WOOD, MERVIN GALE, US
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[72] RAVICHANDRAN, RAMANATHAN, US
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[72] FATTORI, JOSEPH EDWARD, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[72] STEVENS, LUKE A., US
[71] CARGILL, INCORPORATED, US
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[54] **SERVEUR PRET DANS UN ENVIRONNEMENT DE FILE D'ATTENTE FIFO COMMUN**
[72] WILCOCK, GLENN RANDALL, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **MAINTIEN DES BORDS AMELIORE SUR UN MATELAS**
[72] MALIN, ROBERT E., US
[72] KLANCNIK, ALVIN R., US
[72] SABALASKEY, ROBERT J., US
[71] SERTA, INC., US
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[54] **FILTER AND METHOD OF MANUFACTURE**
[54] **FILTRE ET PROCEDE DE FABRICATION**
[72] WRIGHT, ALLEN B., US
[72] NGUYEN, LEDU Q., US
[71] ARVIN TECHNOLOGIES, INC., US
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[54] **BELT FOR A SHOE PRESS AND METHOD FOR FORMING SAME**
[54] **COURROIE POUR SYSTEME DE PRESSAGE A SABOT ET PROCEDE DE FABRICATION**
[72] VOSIKA, MATTHEW, US
[72] GUSTAFSON, ERIC J., US
[72] MADDEN, MICHAEL P., US
[71] STOWE WOODWARD LLC, US
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[54] **SYSTEME ET PROCEDE HIERARCHIQUES DE SPECIALISATION DE MISE EN PAGE**
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[72] LIBERMAN, ALEXANDER A, DE
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **PROCEDE ET DISPOSITIF DE FIXATION ORTHOPEDIQUE DOTE D'ELEMENTS DE DIFFUSION ET DE PRESENTATION**
[72] MULLANEY, MICHAEL W., US
[72] SCHNEIDER, JOHN, US
[72] AUSTIN, ED, US
[71] SMITH & NEPHEW, INC., US
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[72] VOSKOBOYNIKOV, TIMUR V., US
[72] WEI, DANIEL H., US
[72] SACHTLER, J. W. ADRIAAN, US
[72] VORA, BIPIN V., US
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[54] **CHROMIA SPRAY POWDERS AND A PROCESS FOR MAKING THE SAME**
[54] **POUDRES DE PULVERISATION CHROME-ALUMINE ET PROCEDE DE FABRICATION DE CELLES-CI**
[72] YU, SUNG H., US
[72] WALLAR, HOWARD, US
[71] SAINT-GOBAIN CERAMICS & PLASTICS, INC., US
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[54] **PROCEDE PERMETTANT D'EFFECTUER UNE OBTURATION DUN TUBE DE PRODUCTION CONCENTRIQUE EXTENSIBLE**
[72] HOFFMAN, COREY E., US
[71] WEATHERFORD/LAMB, INC., US
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[54] **SYSTEMES ET PROCEDES DE REHABILITATION DE CANALISATION**
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[72] FEECHAN, MICHAEL, US
[71] FIBERSPAR CORPORATION, US
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[54] **PLATE-FORME DE RAMASSAGE ET D'ALIMENTATION MONTEE SUR UN VEHICULE**
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[71] MACLAY, THOMAS B., US
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[54] **A METHOD AND SYSTEM OF MASS AND MULTIPLE CASUALTY TRIAGE**
[54] **PROCEDE ET SYSTEME DE TRIAGE POUR VICTIMES DE CATASTROPHES ET VICTIMES MULTIPLES**
[72] SACCO, WILLIAM J., US
[72] NAVIN, MICHAEL D., US
[71] THINKSHARP, INC., US
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[54] **TELEVISIONNEUSE POUR VISION FAIBLE**
[72] SEAKINS, PAUL JOHN, NZ
[71] PULSE DATA INTERNATIONAL LIMITED, NZ
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[54] **GENERATEUR D'IMPULSIONS ELECTRIQUES UTILISANT LA REPARTITION DES POLES PSEUDO-ALEATOIRE**
[72] GALBRAITH, RICHARD LEO, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **PROCEDE ET APPAREIL DE DETECTION RAPIDE DE MOUVEMENTS DE BLOCS**
[72] CHRISTIANSEN, BERND O., US
[71] CITRIX ONLINE, LLC, US
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[54] **METHOD AND APPARATUS FOR PROVIDING A WIRELESS AIRCRAFT INTERPHONE SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT D'OBTENIR UN SYSTEME D'INTERPHONE D'AVION SANS FIL**
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[71] YIH KAI ENTERPRISE CO., LTD., CN
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[54] **CIRCUIT DE CORRECTION DU FACTEUR DE PUISSANCE ELECTRIQUE**
[72] HONSBERG-RIEDL, MARTIN, DE
[72] CZEKAY, DIETMAR, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
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[54] **AMPLIFICATION VECTORS BASED ON TRANS-SPLICING**
[54] **VECTEURS D'AMPLIFICATION A BASE DE TRANSEPISSAGE**
[72] MARILLONNET, SYLVESTRE, DE
[72] ZENK, MEINHART, DE
[72] KLIMYUK, VICTOR, DE
[72] IVANOV, PETER, RU
[72] GLEBA, YURI, DE
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[54] **PROCEDE DE FABRICATION DE PUCES MULTICAPTEURS DESTINEES A LA DETECTION D'ANALYTES**
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[72] KATAKIS, IOANNIS DAIDALOS, ES
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[71] NOKIA CORPORATION, FI
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[54] **METHOD FOR THE IDENTIFICATION OF MICROORGANISMS BY MEANS OF IN SITU HYBRIDIZATION AND FLOW CYTOMETRY**
[54] **PROCEDE DE DETECTION DE MICRO-ORGANISMES PAR UNE HYBRIDATION IN SITU ET UNE CYTOMETRIE DE FLUX**
[72] SNAIDR, JIRI, DE
[72] THELEN, KARIN, DE
[72] BEIMFOHR, CLAUDIA, DE
[71] VERMICON AG, DE
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[54] **PROCESS FOR PRODUCTION OF CRYSTALS, CRYSTALS OBTAINED THEREBY AND THEIR USE IN PHARMACEUTICAL PREPARATIONS**
[54] **PROCEDE POUR PRODUIRE DES CRISTAUX, CRISTAUX AINSI OBTENUS ET LEUR UTILISATION DANS DES FORMULATIONS PHARMACEUTIQUES**
[72] GRAWE, DETLEF, DE
[72] MULLER, UWE, DE
[72] GERECKE, HAGEN, DE
[72] GLIESING, SABINE, DE
[72] HOSEL, PETER, DE
[72] EICHARDT, ANNETTE, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
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[54] **PHARMACEUTICAL COMBINATION FOR THE TREATMENT OF BENIGN PROSTATIC HYPERPLASIA OR FOR THE LONG-TERM PREVENTION OF ACUTE URINARY RETENTION**
[54] **COMBINAISON PHARMACEUTIQUE POUR LE TRAITEMENT DE L'HYPERPLASIE PROSTATIQUE BENIGNE OU POUR LA PREVENTION A LONG TERME DE LA RETENTION URINAIRE AIGUE**
[72] MEHLBURGER, LUDWIG, DE
[72] BAIKER, WOLFGANG, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2004-09-20
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[54] **HIGHLY FILLED SOFT POLYOLEFIN COMPOSITIONS**
[54] **COMPOSITIONS DE POLYOLEFINE TENDRE AVEC FORTE CHARGE**
[72] GOBERTI, PAOLO, IT
[72] ZUCCHELLI, UGO, IT
[72] CREDALI, UMBERTO, IT
[71] BASELL POLIOLEFINE ITALIA S.P.A., IT
[85] 2004-09-20
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[54] **COMPOSITIONS FOR DELIVERING ENYZMES INVOLVED IN AMINO ACID METABOLISM USING RECOMBINANT ADEMO-ASSOCIATED VIRUS VIRONS (RAAV VIRONS), AND METHOD AND USE FOR TREATING AMINOI ACID METABOLIC DISORDERS USING SUCH RAAV VIRONS**
[54] **COMPOSITIONS POUR L'APPORT D'ENZYMES INTERVENANT DANS LE METABOLISME DES ACIDES AMINES AU MOYEN DE VIRIONS DE VIRUS ADENO-ASSOCIE RECOMBINES (VIRIONS RAAV), ET PROCEDE ET UTILISATION DE TELS VIRIONS RAAV POUR TRAITER DES TROUBLES DU METABOLISME DES ACIDES AMINES**
[72] OZAWA, KEIYA, JP
[72] KUME, AKIHIRO, JP
[72] MIZUKAMI, HIROAKI, JP
[71] OZAWA, KEIYA, JP
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[54] **TONER FABRIQUE CHIMIQUEMENT ET PROCEDE CORRESPONDANT**
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[72] MORRIS, DANIEL PATRICK, GB
[71] AVECIA LIMITED, GB
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[54] **COLONNE DE TUBAGE POUR LE CHEMISAGE DE TROU DE FORAGE**
[72] DUGGAN, ANDREW MICHAEL, GB
[71] WEATHERFORD/LAMB, INC., US
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[72] MURAKAMI, MASAHIRO, JP
[71] AMATO PHARMACEUTICAL PRODUCTS, LTD., JP
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[54] **METHODS FOR CONTROLLING CRYSTAL GROWTH, CRYSTALLIZATION, STRUCTURES AND PHASES IN MATERIALS AND SYSTEMS**
[54] **PROCEDE DE CONTROLE DE LA CROISSANCE DE CRISTAUX, DE LA CRISTALLISATION, DES STRUCTURES ET DES PHASES DANS LES MATERIAUX ET SYSTEMES**
[72] BROOKS, JULIANA H. J., US
[72] MORTENSON, MARK G., US
[72] BLUM, BENTLEY J., US
[71] BERKSHIRE LABORATORIES, INC., US
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[54] **PROCESS FOR PRODUCTION OF STEROID CRYSTALS, CRYSTALS OBTAINED THEREBY AND THEIR USE IN PHARACEUTICAL PREPARATIONS**
[54] **PROCEDE DE PRODUCTION DE CRISTAUX DE STEROIDES, CRISTAUX OBTENUS SELON CE PROCEDE ET UTILISATION DE CES CRISTAUX DANS DES FORMULATIONS PHARMACEUTIQUES**
[72] MULLER, UWE, DE
[72] GLIESING, SABINE, DE
[72] EICHARDT, ANNETTE, DE
[72] GRAWE, DETLEF, DE
[72] GERECKE, HAGEN, DE
[72] HOSEL, PETER, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
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[54] **COMPLEXES METALLIQUES DU GROUPE 4 AZABOROLYL, CATALYSEURS, ET PROCESSUS DE POLYMERISATION D'OLEFINE**
[72] ASHE, ARTHUR J., III, US
[72] YANG, HONG, US
[72] TIMMERS, FRANCIS J., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[72] DEBINSKI, WALDEMAR, US
[72] CHRISTENSEN, NEIL, US
[72] MINTZ, AKIVA, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
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[54] **BATH APPARATUS WITH THERAPY CENTERS**
[54] **APPAREIL DE BAIN A CUVETTES DE THERAPIE**
[72] TO, ALEX WONG CHI, HK
[72] KAUFMAN, ALON D., US
[71] HOMEDICS, INC., US
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[54] **ROLL WITH STRESS AND/OR TEMPERATURE-INDICATING COVER**
[54] **CYLINDRE AVEC ENVELOPPE INDICATRICE DE CONTRAINTE ET DE TEMPERATURE**
[72] LUTZ, ANDREAS, DE
[71] STOWE WOODWARD, LLC., US
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[54] **DENTRITIC CELL NODES**
[54] **GANGLIONS A CELLULES DENDRITIQUES**
[72] CHEN, LAN BO, US
[72] HACOHEN, NIR, US
[72] IRVINE, DARRELL, US
[72] HUANG, QIAN, US
[72] HIGBEE, RUSSELL G., US
[72] WARREN, WILLIAM L., US
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[54] **OISEAU CHIMERIQUE FORME A PARTIR DE CELLULES SOUCHES EMBRYONNAIRES**
[72] MATHER, CHRISTINE, US
[72] DIAMOND, JENNIFER, US
[72] HEYER, BABETTE, US
[72] BEEMER, KATHLEEN, US
[72] MYERS, HEATHER, US
[72] ETCHES, ROBERT J., US
[72] VAN DE LAVOIR, MARIE-CECILE, US
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[54] **INDICATEUR DE POSITION D'AIGUILLAGE DE CHEMIN DE FER**
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[71] TAYLOR, PHILIP A., US
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[54] **UNDERCUP INSERT MEMBER**
[54] **PIECE RAPPORTEE DE TYPE BALEINE**
[72] GILL, KANWALJIT SINGH, GB
[71] BG TECHNOLOGIES UK LIMITED, GB
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[72] THOMELE, ADRIAN, DE
[71] S.A.T. SWISS ARMS TECHNOLOGY AG, CH
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[54] **BIOPROSTHESIS AND METHOD FOR SUTURELESSLY MAKING SAME**
[54] **BIOPROTHESE ET PROCEDE DE PRODUCTION SANS SUTURE DE CELLE-CI**
[72] BUCKLEY, LISA A., US
[72] XIE, HUA, US
[71] PROVIDENCE HEALTH SYSTEM-OREGON, US
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[54] **PATENT FORAMEN OVALE (PFO) CLOSURE CLIPS**
[54] **PINCES DE FERMETURE DE FORAMEN OVALE PERSISTANT (PFO)**
[72] PEAVEY, TODD A., US
[72] CALLAGHAN, DAVID J., US
[72] CHANDUSZKO, ANDRZEJ J., US
[72] FORDE, SEAN T., US
[71] NMT MEDICAL, INC., US
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[54] **SUTURELESS BIOPROSTHETIC STENT AND METHOD AND DEVICE FOR MANUFACTURING SAME**
[54] **BIOPROTHESE ENDOVASCULAIRE SANS SUTURE ET PROCEDE ET DISPOSITIF DE FABRICATION DE CELLE-CI**
[72] BUCKLEY, LISA A., US
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[54] **METHOD FOR OPERATING A MILKING FACILITY, IN ADDITION TO CORRESPONDING MILKING FACILITY**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN DISPOSITIF DE TRAITE ET DISPOSITIF DE TRAITE**
[72] KAEVER, PETER, DE
[72] HOLSCHER, FRANK, DE
[72] SCHONROCK, KARSTEN, DE
[71] WESTFALIASURGE GMBH, DE
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[54] **FEED PELLETS AND A METHOD FOR MANUFACTURE OF SAID PELLETS**
[54] **GRANULES D'ALIMENTS POUR ANIMAUX ET PROCEDE DE PRODUCTION DESDITS GRANULES**
[72] RIMESTAD, TERJE, NO
[72] JENSEN, TORBEN DUEDAL, DK
[72] HJERMITSLEV, NIELS HARTHOJ, DK
[71] BIOMAR GROUP, DK
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[54] **UNDERPANTS TYPE DISPOSABLE DIAPER**
[54] **COUCHE JETABLE DE TYPE CULOTTE**
[72] TAKINO, SHUNSUKE, JP
[72] OTSUBO, TOSHIFUMI, JP
[71] UNI-CHARM CO., LTD., JP
[85] 2004-09-21
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[72] STRUCKMEIER, ARMIN, DE
[72] BROCKHAUS, ROLF, DE
[72] HINZ, ROLF, DE
[72] STRUCKMEIER, HANS, DE
[71] NOVATEX GMBH, DE
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[54] **UTILISATION DE TAGATOSE DANS DES LAXATIFS**
[72] LEVIN, GILBERT, US
[71] SPHERIX INCORPORATED, US
[85] 2004-09-21
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[54] **USE OF LTB4 ANTAGONISTS IN VETERINARY MEDICINE**
[54] **UTILISATION D'ANTAGONISTES DE LTB4 DANS LA MEDECINE ANIMALE**
[72] BIRKE, FRANZ, DE
[72] MATZEK, KANDACE, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[54] **UTILISATION IN VIVO DE DONNEURS D'OXYDE NITRIQUE ACTIVES PAR LA GLUTATHION S-TRANSFERASE**
[72] SHAMI, PAUL, US
[71] THE UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2004-09-21
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[54] **ANTIBODY FUSION PROTEINS: EFFECTIVE ADJUVANTS OF PROTEIN VACCINATION**
[54] **PROTEINES DE FUSION D'ANTICORPS UTILISEES EN TANT QU'ADJUVANTS EFFICACES DE VACCINATION PAR PROTEINES**
[72] PENICHET, MANUEL L., US
[72] MORRISON, SHERIE L., US
[72] PENG, LISAN, US
[72] DELA CRUZ, JAY, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **INDICATING DEVICE FOR AEROSOL CONTAINER**
[54] **DISPOSITIF D'INDICATION POUR CONTENANT D'AEROSOL**
[72] SCARROTT, PETER MYKOLA, CA
[71] TRUDELL MEDICAL INTERNATIONAL, CA
[85] 2004-09-21
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[54] **COMPOSITE ELEMENTS**
[54] **ELEMENTS COMPOSITES**
[72] MERTES, JUERGEN, DE
[72] STADLER, EDMUND, DE
[72] DROEGE, THOMAS, DE
[72] KNOBLAUCH, GEORG, DE
[72] BOOS, JUERGEN, DE
[72] LUENNE, STEFANIE, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **REMOVER FOR HEAVY METALS CONTAINED IN WATER**
[54] **EXTRACTEUR DE METAUX LOURDS CONTENUS DANS L'EAU**
[72] MOURI, MOTOYA, JP
[72] YANAGI, JUICHI, JP
[71] JAPAN ENVIROCHEMICALS, LTD., JP
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[54] **SUBSTITUTED 4-AMINOCYCLOHEXANOLS**
[54] **4-AMINOCYCLOHEXANOLS SUBSTITUES**
[72] SUNDERMANN, BERND, DE
[72] ENGLBERGER, WERNER, DE
[72] KOEGEL, BABETTE-YVONNE, DE
[72] HENNIES, HAGEN-HEINRICH, DE
[71] GRUNENTHAL GMBH, DE
[85] 2004-09-21
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[25] EN
[54] **SPIRO DERIVATIVES AND ADHESION MOLECULE INHIBITORS COMPRISING THE SAME AS ACTIVE INGREDIENT**
[54] **DERIVES SPIRO ET INHIBITEURS DE MOLECULES D'ADHESION LES CONTENANT EN TANT QUE PRINCIPE ACTIF**
[72] KAINOH, MIE, JP
[72] ISHIGAKI, TAKESHI, JP
[72] TANIGUCHI, KOJI, JP
[72] ISHIZAKA, YOKO, JP
[72] MEGURO, HIROYUKI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2004-09-21
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[87] 2003-10-02 (WO2003/080611)
[30] JP (2002-80697) 2002-03-22

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[54] **DISPOSABLE PULL-ON DIAPER AND PROCESS FOR MAKING THE SAME**
[54] **COUCHE-CULOTTE JETABLE ET SON PROCEDE DE PRODUCTION**
[72] SHIMOE, NARIAKI, JP
[72] SAITO, KYOTA, JP
[72] ITO, KYOKO, JP
[71] UNI-CHARM CO., LTD., JP
[85] 2004-09-21
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[87] 2003-10-09 (WO2003/082173)
[30] JP (2002-96127) 2002-03-29

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[54] **SEQUENTIAL HEART VALVE LEAFLET REPAIR DEVICE AND METHOD OF USE**
[54] **DISPOSITIF DE REPARATION DE FEUILLET DE VALVULE CARDIAQUE A ACTION SEQUENTIELLE ET PROCEDE D'UTILISATION DE CE DERNIER**
[72] SCHRECK, STEFAN, US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2004-09-21
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[87] 2003-10-09 (WO2003/082157)
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[72] LIEDBERG, BO, SE
[72] BALTZER, LARS, SE
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[72] CHIQUET-EHRISMANN, RUTH, CH
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[54] **COMPOSITION PHARMACEUTIQUE PERMETTANT D'EMPECHER OU DE TRAITER LES MALADIES RESPIRATOIRES**
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[72] CYNSHI, OSAMU, JP
[72] TAKASHIMA, YOSHIAKI, JP
[72] EFTHIMIOU, JOHN, GB
[72] SAKAI, MIKIO, JP
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[54] **APPAREIL ET PROCEDE DE CODAGE DE SYMBOLES**
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[54] **PROCEDE DE REMPLISSAGE DE COULIS DE CIMENT DANS DES CABLES INTERIEURS DANS UNE STRUCTURE PRECONTRAINTE DE SYSTEME DE TENSION DE POTEAUX**
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[72] KUMAMOTO, YUSUKE, JP
[72] KADOTANI, TSUTOMU, JP
[72] MIYAUCHI, HIDETOSHI, JP
[72] MUGURUMA, HIROSHI, JP
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[72] NASH, ANDREW DONALD, AU
[72] DUNLOP, FELICITY MEREDITH, AU
[72] FABRI, LOUIS JERRY, AU
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[72] VELTEN, ULF, CH
[72] SULSER, UELI, CH
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[72] STINGL, THOMAS, DE
[72] RUTTMANN, GERHARD, DE
[72] MELCHIORS, MARTIN, DE
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[54] **PROCEDE DE NETTOYAGE**
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[72] KOSUB, MIKE, IT
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[54] **PROCEDE DE GESTION D'UNE ZONE DEFECTUEUSE SUR UN SUPPORT D'ENREGISTREMENT OPTIQUE A ECRITURE UNIQUE ET SUPPORT D'ENREGISTREMENT OPTIQUE L'UTILISANT**
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[72] PARK, YONG CHEOL, KR
[71] LG ELECTRONICS INC., KR
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[72] DUFFY, SEAN, GB
[72] BLAKELY, WILLIAM, GB
[71] NORBROOK LABORATORIES LIMITED, GB
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[54] **FRAME ASSEMBLY FOR A MOTOR VEHICLE AND PROTECTIVE MEMBER THEREFOR**
[54] **ENSEMBLE CHASSIS POUR VEHICULE AUTOMOBILE ET ELEMENT PROTECTEUR AFFERENT**
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[72] PERRY, WILLIAM, US
[72] HORTON, FRANK A., US
[72] AGGARWAL, ASHWANI, US
[72] GABBIANELLI, GIANFRANCO, US
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[72] CIUCA, ZAZU, US
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[54] **A MARKING APPARATUS FOR NUCLEIC ACID MARKING OF ITEMS**
[54] **APPAREIL POUR LE MARQUAGE A L'ACIDE NUCLEIQUE D'ARTICLES**
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[72] LINT, GREG VAN, BE
[71] TRACE TAG INTERNATIONAL LTD, GB
[71] 3SI SECURITY SYSTEMS, INC., US
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[54] **PROCEDE ET APPLICATION DE GRAVILLONNAGE DES CREPINES DE TROU NON SONDE**
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[72] HILL, LEO E., JR., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **DISPOSITIF DE DISTRIBUTION DE FLUIDE A PLUSIEURS ECHELONS ET PROCEDE ASSOCIE**
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[72] POWELL, KENNETH, US
[71] BECTON, DICKINSON AND COMPANY, US
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[72] VALLE, STEFANO, IT
[72] SIMONI, LORENA, IT
[72] RUSCITTO, ALFREDO, IT
[72] GRAZIANO, MAURIZIO, IT
[72] MELIS, BRUNO, IT
[72] FINOTELLO, ANDREAS, IT
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[54] **SYSTEME CHROMATOGRAPHIQUE DE SEPARATION AUTOMATIQUE DE DIFFERENTS COMPOSES PRESENTS DANS UN ECHANTILLON**
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[72] ALBRECHT, ROBERT W., JR., US
[71] BIOTAGE, INC., US
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[54] **SYSTEME ET PROCEDE DE TRANSMISSION ADAPTATIVE DE DONNEES**
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[72] GARAY, THOMAS W., US
[72] EDWARDS, JEFFRY S., US
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[54] **INJECTEUR DE MOTEUR A COMBUSTION INTERNE**
[72] SPRINKEL, FRANCIS MURPHY, US
[72] BARON, JOHN, US
[72] LINNA, JAN-ROGER, US
[72] MELLO, JOHN PAUL, US
[72] PALMER, PETER, US
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[54] **REACTOR COMBUSTION CONTROL METHOD AND REACTOR**
[54] **PROCEDE DE COMMANDE DE REACTEUR DE COMBUSTION ET REACTEUR**
[72] YOSHIOKA, TOSHIAKI, JP
[72] HASEGAWA, TOSHIAKI, JP
[72] HOZUMI, YOSHIKAZU, JP
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[54] **SYSTEME ET PROCEDE DE PAIEMENT**
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[71] ELECTRONIC DATA SYSTEMS CORPORATION, US
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[54] **DERIVES D'AMINO ISOXAZOLINE SUBSTITUES ET UTILISATION DE CEUX-CI EN TANT QU'ANTIDEPRESSEURS**
[72] DE LUCAS OLIVARES, ANA ISABEL, ES
[72] BAKKER, MARGARETHA HENRICA MARIA, BE
[72] ALCAZAR-VACA, MANUEL JESUS, ES
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[72] JIAN, CHRISTOPHER Q., US
[72] ADAMS, HARRY P., US
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[54] **PRODUCTION DE DIHYDRONEPETALACTONE PAR HYDROGENATION DE NEPETALACTONE**
[72] MANZER, LEO E., US
[71] E.I. DU PONT DE NEMOURS, US
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[54] **SUBSTRAT DE SPINELLE ET CROISSANCE HETEROEPITAXIALE D'ELEMENTS DES GROUPES III-V SUR CELUI-CI**
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[72] ONG, HUNG T., US
[71] SAINT-GOBAIN CERAMICS AND PLASTICS, INC., US
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[72] MAINWARING, DAVID, GB
[71] LONZA BIOLOGICS PLC., GB
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[72] POZZO, MARK J., US
[71] PHARMACIA CORPORATION, US
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[25] EN
[54] **METHODS OF MANUFACTURING DERIVATIVES OF .BETA.-HYDROXYCARBOXYLIC ACIDS**
[54] **PROCEDES RELATIFS A L'ELABORATION DE DERIVES D'ACIDES .BETA.-HYDROXYCARBOXYLIQUES**
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[72] ABRAHAM, TIMOTHY W., US
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[54] **CORPS COMPOSITE CARBURE DE SILICIUM ET CARBONE SANS LIANT, PROCEDE PERMETTANT DE PRODUIRE UN TEL CORPS COMPOSITE ET ARTICLE MANUFACTURE POUR APPLICATIONS TRIBOLOGIQUES COMPRENANT UN TEL CORPS COMPOSITE**
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[72] CLEMENS, WILLIAM R., US
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[72] SAHA, CHANDAN K., US
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[54] **PROCEDE ET APPAREIL DE GENERATION D'ENERGIE PAR COMBUSTION DE COMBUSTIBLE VAPORISE**
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[72] MACFARLANE, DAVID GRAHAM, GB
[72] LESURF, JAMES CHRISTOPHER GEORGE, GB
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[54] **PROCEDE AMELIORE DESTINE A LA PREPARATION DE CONCENTRE DE PROTEINE DE SOJA POSSEDANT DES PROPRIETES FONCTIONNELLES AMELIOREES**
[72] RAO, APPU RAO GOPALA RAO APPU, IN
[72] PRAKASH, VISHWESHWARIAH, IN
[72] SWAMYLINGAPPA, BHAGYA, IN
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[71] SAZKA, A.S., CZ
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[72] KOLPIN, HANS, CA
[72] BATKIN, IZMAIL, CA
[71] BRUN DEL RE, RICCARDO, CA
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[54] **APPAREIL ET PROCEDE DE FRAISAGE DE FENETRE DE TUBAGE EN UNE SEULE MANOEUVRE**
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[71] BAKER HUGHES INCORPORATED, US
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[72] FUCHS, ERNST, CH
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[72] ZARIF, LEILA, FR
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[54] **UTILISATION DE L'ANTAGONISTE D'UN ALFA2-ADRENOCEPTEUR EN CAS DE MALADIES DU SNC**
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[72] SALLINEN, JUKKA, FI
[71] ORION CORPORATION, FI
[71] OY JUVANTIA PHARMA LTD., FI
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **COMPOSITIONS DE CHROME ET PROCEDES DE LEUR UTILISATION AFIN D'INHIBER LA RESISTANCE A L'INSULINE D'ORIGINE MEDICAMENTEUSE**
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[72] KOMOROWSKI, JAMES R., US
[72] JUTURU, VIJAYA, US
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[72] EISSENS, ANKO C., NL
[72] HINRICHS, WOUTER L. J., NL
[72] FRIJLINK, HENDERIK W., NL
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[54] **CABLE RENFORCE PRESENTANT UNE AME COMPOSITE ENTOUREE D'UN CONDUCTEUR D'ALUMINIUM, ET SON PROCEDE DE PRODUCTION**
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[71] COMPOSITE TECHNOLOGY CORPORATION, US
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[54] **UTILISATION COMBINEE DE DERIVES ANTICANCEREUX DE L'INDOLOPYRROLOCARBAZOLE ET D'UN AUTRE AGENT ANTICANCEREUX**
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[72] NAKATSURU, YOKO, JP
[72] KODERA, TSUTOMU, JP
[72] MONDEN, YOSHIAKI, JP
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[71] AGRESEARCH LIMITED, NZ
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[54] **PROCEDE DE PRODUCTION D'OXYDE METALLIQUE MICRO-MESOPOREUX PRESENTANT DES PORES CONTROLES FORMES PAR UN PROCEDE NOUVEAU DE RETRAIT DE GABARIT**
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[72] NOMURA, JUNKO, JP
[72] DOMEN, KAZUNARI, JP
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[54] **RECIPIENT DE CONDITIONNEMENT AVEC STRUCTURE PERMETTANT DE MELANGER DES CONTENUS**
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[71] TANI INDUSTRY CO., LTD., JP
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[72] MURAKAMI, MASAHIRO, JP
[72] ARANO, YASUSHI, JP
[71] AMATO PHARMACEUTICAL PRODUCTS, LTD., JP
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[54] **SOL COMPOSITE, SON PROCEDE DE PRODUCTION, ET SUPPORT D'ENREGISTREMENT A JET D'ENCRE**
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[72] OIWAMOTO, MASAKI, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
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[54] **PRODUIT PHARMACEUTIQUE DE DICLOFENAC SODIQUE S'ADMINISTRANT PAR VOIE ORALE**
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[71] NIPPON ZOKI PHARMACEUTICAL CO., LTD., JP
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[54] **PROCEDE DESTINE A AUGMENTER LA PURETE ET LE RENDEMENT DU SUCRALOSE**
[72] MICINSKI, EDWARD, US
[72] MERKEL, CAROLYN, US
[72] VERNON, NICHOLAS M., US
[72] WILEY, JAMES EDWIN, US
[72] CATANI, STEVEN J., US
[71] TATE & LYLE PUBLIC LIMITED COMPANY, GB
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[54] **PROCEDES D'EXTRACTION DESTINES A PURIFIER LE SUCRALOSE**
[72] MICINSKI, EDWARD, US
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[54] **ELIMINATION DES DECHETS DANS DES ENVIRONNEMENTS SEVERES**
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[72] MURARI, SHOBHA, US
[71] JPS CONVERTER AND INDUSTRIAL CORPORATION, US
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[54] **POLYOLS GREFFES A REPARTITION GRANULOMETRIQUE BIMODALE, LEURS PROCEDES DE PRODUCTION ET LEUR UTILISATION POUR REALISER DES POLYURETHANNES**
[72] ZASCHKE, BERND, DE
[72] HOPPE, ANDREAS, DE
[72] WENZEL, MARION, DE
[72] SCHUSTER, MARITA, DE
[72] WAGNER, KLAUS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[72] WILSON, RONALD L., II, US
[72] ISOM, MATTHEW, US
[72] TIPP, ALAN, US
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[72] LOUIS, RONALD J., US
[72] REED, WILLIAM H., US
[72] WIGGINS, JIMMY D., US
[72] DOAK, JOHN L., US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **PROCEDE DE CONSERVATION D'HYDROGENE, COMPOSE D'INCLUSION D'HYDROGENE ET PROCEDE DE PRODUCTION DE CE COMPOSE**
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[71] KURITA WATER INDUSTRIES LTD., JP
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[72] HAGA, YUJI, JP
[72] SAKAMOTO, TOSHIHIRO, JP
[72] ISHIHARA, AKANE, JP
[72] TAKAHASHI, TOSHIYUKI, JP
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[71] TEMCO JAPAN CO., LTD., JP
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[72] NOFF, MATTHAU, IL
[72] PITARU, SHAHAR, IL
[71] COLBAR LIFESCIENCE LTD., IL
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[54] **PROTHESE POUR GROS VAISSEAUX SANGUINS**
[72] COPPI, GIOACCHINO, IT
[71] G.A.M.A.-H.S. S.R.L., IT
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[72] BATES, BRIAN ROBERT, US
[72] NELSON, MICHAEL BO, US
[71] XENOGEN CORPORATION, US
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[72] BLANZ, MARTIN, DE
[72] ROTTENGATTER, PETER, DE
[71] BAKER HUGHES INCORPORATED, US
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[54] **ANTICORPS HUMAINS UTILISES COMME AGENT THERAPEUTIQUE CONTRE LA VACCINE OU LA VARIOLE**
[72] BOWDISH, KATHERINE S., US
[72] WILD, MARTHA A., US
[71] ALEXION PHARMACEUTICALS, INC., US
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[54] **SYSTEME GENERATEUR A COMBUSTION INTERNE ET A PISTON A LIQUIDE**
[72] SHKOLNIK, NIKOLAY, US
[71] SHKOLNIK, NIKOLAY, US
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[54] **PROCEDE DE DISTILLATION REACTIVE POUR L'ALKYLATION D'HYDROCARBURES AROMATIQUES**
[72] SORENSEN, WAYNE L., US
[72] SZURA, DANIEL P., US
[72] HOWE, RICHARD C., US
[72] BROWN, MARY J., US
[72] SCHELL, JOHN R., US
[72] MURRAY, JOY L., US
[72] WINDER, J. BARRY, US
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[71] SASOL NORTH AMERICA INC., US
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[54] **EMULSION DE COMBUSTIBLE A FAIBLE EMISSION DE PARTICULES, RENFERMANT UN HYDROCARBURE OBTENU PAR PROCEDE FISCHER-TROPSCH**
[72] CHAKRABARTY, TAPANTOSH, CA
[72] WITTENBRINK, ROBERT JAY, US
[72] BERLOWITZ, PAUL JOSEPH, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[72] REPASKY, JOHN MICHAEL, US
[72] PENG, XIANG-DONG, US
[72] NATARAJ, SHANKAR, US
[72] WANG, SHOOU-I, US
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[72] WIESLANDER, ANDERS, SE
[72] OLSSON, LARS-FRIDE, SE
[72] SASSO, GIUSEPPE, IT
[72] SANDSTROEM, THEODOR, SE
[71] GAMBRO LUNDIA AB, SE
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[72] YONENO, NORIYUKI, JP
[72] UNO, HIROSHI, JP
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[54] **MATIERE CONFERANT UNE THIXOTROPIE ET COMPOSITION DE RESINE PATEUSE**
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[72] KAYANO, YOSHISADA, JP
[72] MORIOKA, ISAO, JP
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[72] MARYAO, MARCELLINO, BR
[72] ESCHER FILHO, DECIO ANTONIO, BR
[72] WONSOWSKI, JASON CHRISTOPHER, US
[71] ARVINMERITOR DO BRASIL SISTEMAS AUTOMOTIVOS LTDA., BR
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[71] UNIVERSITY OF SOUTH FLORIDA, US
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[54] **MOTEUR ELECTRIQUE A AIMANT PERMANENT ROTATIF AVEC ENTREFER VARIABLE ENTRE LES ELEMENTS DE STATOR ET DE ROTOR EN INTERFACE**
[72] SOGHOMONIAN, ZAREH SALMASI, US
[72] MASLOV, BORIS A., US
[71] WAVECREST LABORATORIES, LLC, US
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[54] **DERIVES DE RAPAMYCINE ALKYLES EN O ET LEUR UTILISATION, PRINCIPALEMENT COMME IMMUNOSUPRESSEURS**
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[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[72] KNIGHT, GALEN D., US
[72] SCALLEN, TERENCE J., US
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[25] EN
[54] **INTEGRATED PROTECTION SYSTEM FOR ELECTRICAL DISTRIBUTION**
[54] **SYSTEME DE PROTECTION INTEGRE POUR SYSTEME DE DISTRIBUTION ELECTRIQUE**
[72] TURNER, DUANE L., US
[72] WONG, KON B., US
[72] FIXEMER, JAMES V., US
[72] FLEEGE, DENNIS W., US
[72] WIESE, GREGORY S., US
[72] BETTIS, CHARLES D., US
[72] DICKENS, JAMES W., US
[72] LARSON, BRETT E., US
[72] HAUN, ANDY A., US
[72] ERGER, ROBERT J., US
[72] BROOKS, STANLEY J., US
[72] DVORAK, ROBERT F., US
[71] SQUARE D. COMPANY, US
[22] 1998-01-23
[41] 1998-08-13
[62] 2,278,708
[30] US (08/788,969) 1997-01-24
[30] US (08/789,659) 1997-01-27
[30] US (08/794,848) 1997-02-04
[30] US (08/796,745) 1997-02-06
[30] US (08/799,095) 1997-02-11
[30] US (08/804,420) 1997-02-21
[30] US (08/827,031) 1997-03-25
[30] US (08/825,005) 1997-03-26

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[21] **2,481,622**
[13] A1
[51] **Int.Cl. 7G01N 27/26**
[25] EN
[54] **AN APPARTUS AND METHOD FOR DETERMINING THE CONCENTRATION OF A COMPONENT IN A FLUID**
[54] **DISPOSITIF ET PROCEDE POUR INDIQUER LA CONCENTRATION D'UN COMPOSANT DANS UN FLUIDE**
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[72] KUHN, LANCE SCOTT, US
[72] SVETNIK, VLADIMIR, US
[72] BURKE, DAVID W., US
[71] ROCHE DIAGNOSTICS CORPORATION, US
[22] 1998-12-21
[41] 1999-07-01
[62] 2,310,021
[30] US (08/996,280) 1997-12-22

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[21] **2,481,625**
[13] A1
[51] **Int.Cl. 7A47C 7/54**
[25] EN
[54] **ARM HEIGHT ADJUSTMENT MECHANISM FOR A CHAIR**
[54] **MECANISME DE REGLAGE EN HAUTEUR DES BRAS D'UN FAUTEUIL**
[72] KOPISH, ANDREW J., US
[72] DART, MARK D., US
[71] KRUEGER INTERNATIONAL, INC., US
[22] 2001-03-20
[41] 2001-12-09
[62] 2,341,342
[30] US (09/591,326) 2000-06-09

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[21] **2,481,709**
[13] A1
[51] **Int.Cl. 7E02B 3/04 7B65D 77/04 7B32B 7/08**
[25] EN
[54] **IMPROVED GEOTEXTILE CONTAINER AND METHOD OF PRODUCING SAME**
[54] **RECEPTACLE DE GEOTEXTILE AMELIORE ET SON PROCEDE DE FABRICATION**
[72] BRADLEY, ANTHONY S., US
[71] BRADLEY INDUSTRIAL TEXTILES, INC., US
[22] 1998-05-29
[41] 1998-12-10
[62] 2,293,505
[30] US (08/870,525) 1997-06-06

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[21] **2,481,830**
[13] A1
[51] **Int.Cl. 7B05C 3/09 7B05C 13/00 7A61J 3/06 7B05D 1/18**
[25] EN
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[54] **PROCEDE ET APPAREIL D'ENROBAGE DE MEDICAMENTS PAR DE LA GELATINE**
[72] VO, PATRICK, US
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[72] TORRES, LUIS R., US
[72] REVELLE, DAVID J., US
[72] REITER, THOMAS C., US
[72] BREHAUT, JEFFREY D., US
[72] KUCHARSKI, THOMAS, US
[72] HOOVER, LINN, US
[71] BAYER CORPORATION, US
[22] 1998-07-01
[41] 1999-02-04
[62] 2,266,445
[30] US (08/900,225) 1997-07-24

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[21] **2,481,833**
[13] A1
[51] **Int.Cl. 7B05C 13/00 7A61J 3/06 7B05C 3/09**
[25] EN
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[72] BREHAUT, JEFFREY D., US
[71] BAYER CORPORATION, US
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[41] 1999-02-04
[62] 2,266,445
[30] US (08/900,225) 1997-07-24

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[21] **2,481,836**
[13] A1
[51] **Int.Cl. 7A61J 3/00**
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[72] SLATER, DANIEL A., US
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[72] TORRES, LUIS R., US
[71] BAYER CORPORATION, US
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[41] 1999-02-04
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[30] US (08/900,225) 1997-07-24

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[13] A1
[51] **Int.Cl. 7A61M 5/00 7A61B 5/15 7G01N 33/49**
[25] EN
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[72] ELSTROM, TUAN A., US
[72] SHAIN, ERIC B., US
[72] KHALIL, GAMAL, US
[71] ABBOTT LABORATORIES, US
[22] 1996-11-26
[41] 1997-06-26
[62] 2,240,405
[30] US (08/574,880) 1995-12-19

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[21] **2,481,868**
[13] A1
[51] **Int.Cl. 7A61K 31/573 7A61M 15/00 7A61K 9/16 7A61K 47/26 7A61K 9/72**
[25] EN
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[72] YANG, TSONG-TOH, US
[71] SCHERING CORPORATION, US
[22] 1998-03-16
[41] 1998-09-24
[62] 2,282,360
[30] US (08/821,129) 1997-03-20

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[21] **2,481,870**
[13] A1
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[72] SIKKAR, REIN, SE
[72] TOKARZ, MAREK TADEUSZ, SE
[71] AKZO NOBEL N.V., NL
[22] 1998-06-08
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[62] 2,292,577
[30] SE (9702207-3) 1997-06-09
[30] US (60/049,105) 1997-06-09
[30] EP (97850092.4) 1997-06-09
[30] EP (97850101.3) 1997-06-19
[30] EP (97850109.6) 1997-07-04

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[21] **2,481,880**
[13] A1
[51] **Int.Cl. 7F01M 11/06 7F02B 63/02 7F01M 11/02 7F01M 1/04 7F01M 1/06**
[25] EN
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[71] BRIGGS & STRATTON CORPORATION, US
[22] 2000-01-13
[41] 2000-07-27
[62] 2,368,207
[30] US (60/117,215) 1999-01-25

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[21] **2,482,198**
[13] A1
[51] **Int.Cl. 7A61B 17/12 7A61B 17/28**
[25] EN
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[54] **INSTRUMENT CHIRURGICAL AVEC BRAS MALLEABLE**
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[72] GOSGROVE, DELOS M., III, US
[71] ALLEGIANCE CORPORATION, US
[71] GOSGROVE, DELOS M., III, US
[22] 1998-09-24
[41] 1999-04-01
[62] 2,272,895
[30] US (08/936,394) 1997-09-25

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[21] **2,482,559**
[13] A1
[51] **Int.Cl. 7A61K 31/7048 7A61P 31/04**
[25] EN
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[72] SINGER, CLAUDE, IL
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[72] GYURICZA, LORANT, HU
[71] BIOGAL GYOGYSZERGYAR RT., HU
[22] 2002-11-06
[41] 2003-08-14
[62] 2,460,970
[30] US (60/344,117) 2001-12-28
[30] US (60/344,118) 2001-12-28
[30] US (60/348,142) 2002-01-11
[30] US (60/348,183) 2002-01-11
[30] US (60/360,721) 2002-03-01
[30] US (60/368,735) 2002-03-29

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BANHOLZER, ROLF 2,479,919
BANYU PHARMACEUTICAL CO., LTD. 2,480,335
BANYU PHARMACEUTICAL CO., LTD. 2,482,191
BARATTA, ANTHONY 2,479,366
BARATTA, ANTHONY 2,479,575
BARBER, KEITH A. 2,479,895
BARBER, MARK W. 2,480,066
BARKER, ANDREW J. 2,479,490
BARKER, ANDREW J. 2,479,493
BARON, JOHN 2,480,083
BARTHEL, JAMES S. 2,482,969
BASELL POLIOLEFINE ITALIA S.P.A. 2,479,994
BASF AKTIENGESELLSCHAFT 2,479,557
BASF AKTIENGESELLSCHAFT 2,479,766
BASF AKTIENGESELLSCHAFT 2,479,791
BASF AKTIENGESELLSCHAFT 2,479,940
BASF AKTIENGESELLSCHAFT 2,480,036
BASF AKTIENGESELLSCHAFT 2,481,697
BASF PLANT SCIENCE GMBH 2,479,409
BATES, BRIAN ROBERT 2,482,326
BATKIN, IZMAIL 2,480,257
BAUDRY, JEROME 2,479,818
BAUER, JOERG 2,479,409
BAVARIAN NORDIC A/S 2,478,009
BAX, BART JAN 2,479,728
BAYER HEALTHCARE, LLC 2,477,921
BAYER MATERIALSCIENCE AG 2,479,772
BAYER MATERIALSCIENCE AG 2,480,062
BAYER POLYMERS LLC 2,479,793
BAYNE, CHRISTIAN F. 2,480,070
BEAUDOIN, ADRIEN 2,479,501
BECTON, DICKINSON AND COMPANY 2,480,072
BEDARD, PAUL NORMAND 2,479,946
BEEMER, KATHLEEN 2,480,012
BEIMFOHR, CLAUDIA 2,479,990
BELCHER, W. MAURICE 2,479,773
BELL, BRANDON WAYNE 2,479,725
BENDER, HELMUT 2,479,652
BENLALAM, HOUSSEM 2,477,762
BENREZZAK, OUHIDA 2,479,501
BENSON, RICHARD W. 2,479,797
BERKSHIRE LABORATORIES, INC. 2,480,003
BERLOWITZ, PAUL JOSEPH 2,482,339

BERNIAC, JOEL 2,479,877
BERRILL, ARTHUR R. 2,479,838
BERRY, BRET M. 2,479,802
BG TECHNOLOGIES UK LIMITED 2,480,014
BHATIA, BEENA 2,479,877
BIECK, FLORIAN 2,479,823
BIO DAR LTD. 2,479,915
BIO MINERALS N.V. 2,479,659
BIODELIVERY SCIENCES INTERNATIONAL, INC. 2,480,265
BIOFLASH INC. 2,479,501
BIOMAR GROUP 2,480,028
BIOTAGE, INC. 2,480,075
BIRCH, PHILLIP JOHN 2,479,718
BIRKE, FRANZ 2,480,032
BIRKS, TIMOTHY ADAM 2,479,760
BJOERK, FREDRIK 2,479,778
BLAKELY, WILLIAM 2,480,065
BLANZ, MARTIN 2,482,329
BLATT, YOAV 2,479,915
BLATTNER, FREDERICK R. 2,473,922
BLETTNER, CARSTEN 2,479,766
BLOK, EDWARD J. 2,479,926
BLUM, BENTLEY J. 2,480,003
BLUME, JOHN E. 2,477,348
BOCHNIAK, DAVID 2,479,943
BOEHME, THOMAS FRIEDHELM 2,479,955
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,479,914
BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG 2,479,652
BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG 2,479,919
BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG 2,479,992
BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG 2,480,032
BOEHRINGER INGELHEIM PHARMACEUTICALS, INC. 2,479,943
BOILY, JACQUES 2,479,513
BONDE, HANS SOEREN 2,479,775
BOOS, JUERGEN 2,480,036
BOSCH, H., WILLIAM 2,479,665
BOSCH, WILLIAM H. 2,479,737
BOSSOUTROT, CEDRIC 2,476,633
BOSSOUTROT, CEDRIC 2,476,634
BOSSOUTROT, CEDRIC 2,476,635
BOSTON SCIENTIFIC LIMITED 2,476,734
BOURGUIGNON, MICHEL 2,479,817
BOUT, ABRAHAM 2,477,954
BOVEE, LOREN LEE 2,479,725
BOWDISH, KATHERINE S. 2,482,333
BRACHMAN, ERIN E. 2,478,479
BRADLEY, DAVID 2,479,220
BRADY, CHARLES A. 2,479,942
BRAILLARD, FREDERIC 2,476,633
BRAILLARD, FREDERIC 2,476,634
BRAILLARD, FREDERIC 2,476,635
BRANDES, GEORGE R. 2,479,657
BRANNAN, DENNIS G. 2,479,226
BRENNAN, RICHARD LEE 2,480,155
BRINGE, NEAL A. 2,479,587
BRITISH TELECOMMUNICATIONS PUBLIC COMPANY LIMITED 2,479,228
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,479,219
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,479,223
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,479,231
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,479,573
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,479,577
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,479,581
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,479,585
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,479,651
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,479,789
BROCKHAUS, ROLF 2,480,030
BROOKS, JULIANA H. J. 2,480,003
BROWN, LINDSAY 2,479,098
BROWN, MARY J. 2,482,337
BRUN DEL RE, RICCARDO 2,480,257
BRYANT, JUDI 2,479,892
BUCKLEY, LISA A. 2,480,019
BUCKLEY, LISA A. 2,480,023
BUCKMAN, BRAD O. 2,479,892
BUDTZ, LARS 2,476,751
BURDEN, FAITH ADELAIDE 2,479,897
BUREAU, CHRISTOPHE 2,479,364
BURKEY, BRYAN 2,479,880
BURNETT, GEORGE ALEXANDER 2,479,590
BURNETT, GREGORY C. 2,479,758
BURROWS, BRUCE D. 2,479,368
BUTINA APS 2,479,806
CALLAGHAN, DAVID J. 2,480,021
CAMERON, KIMBERLY O'KEEFE 2,479,222
CAMPAS HOMS, MONICA 2,479,987
CAMPBELL, GEORGE GILES 2,480,243
CAMPBELL, JACQUELINE A. 2,479,226
CAO, WEI-DI 2,480,281
CARGILL, INCORPORATED 2,479,948
CARGILL, INCORPORATED 2,480,152
CARMODY, MICHAEL A. 2,480,077
CARTER, LANDIS H. 2,481,690
CARY, GRETA G. 2,479,665
CARY, GRETA G. 2,479,737
CASH, DENNIS R. 2,479,287
CASIO COMPUTER CO., LTD. 2,479,844
CASTILE, JONATHAN DAVID 2,479,718
CATANI, STEVEN J. 2,481,402
CATANI, STEVEN J. 2,481,405
CELGENE CORPORATION 2,479,666
CELLCONTROL BIOMEDICAL LABORATORIES AG 2,478,346
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,478,122
CERVITECH, INC. 2,482,403
CHAKRABARTY, TAPANTOSH 2,482,339
CHANDUSZKO, ANDRZEJ J. 2,480,021
CHANDY, GEORGE K. 2,479,481
CHANG, RU KAO 2,479,794
CHAOTICOM, INC. 2,479,729
CHAPLIN, PAUL 2,478,009
CHAPMAN, JAMES CHRISTOPHER TYDD 2,479,219
CHASTEEN, THOMAS G. 2,479,857
CHEN, JACKSON 2,479,877
CHEN, LAN BO 2,480,011
CHEN, XIN E. 2,480,156
CHEVRON U.S.A. INC. 2,479,287
CHIAN, RI-CHENG 2,477,743
CHIBA, MASATO 2,482,191
CHILINGARIAN, ASHOT 2,478,022
CHIQUET-EHRISMANN, RUTH 2,480,050
CHIYODA CORPORATION 2,480,102
CHO, KWAN-HYUNG 2,479,888
CHO, KWAN-HYUNG 2,479,893
CHOI, HAN-KOOK 2,479,851
CHOKSHI, HIMANSHU J. 2,479,794
CHOU, SHINE K. 2,480,151
CHOUINARD, PAUL F. 2,476,734
CHRISSTOFFELS, LYSANDER 2,479,557
CHRISTEN, THOMAS 2,479,791
CHRISTENSEN, MOGENS 2,476,751
CHRISTENSEN, NEIL 2,480,008
CHRISTIANSEN, BERND O. 2,479,966
CHRYSALIS TECHNOLOGIES, INC. 2,480,083
CHRYSALIS TECHNOLOGIES, INC. 2,480,220
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,480,054
CHUNG, CHONG-SAM 2,479,851
CHUNG, DO HYUN 2,479,401
CHUNG, HYUN-KWON 2,479,483
CIBA SPECIALTY CHEMICALS HOLDING, INC. 2,479,946
CIERNY, MICHAEL 2,480,261
CIMINI, JOSEPH 2,479,836
CINELLI, FABIO 2,479,781
CITRIX ONLINE, LLC 2,479,966
CIUCA, ZAZU 2,480,068
CLAVETTE, DAN 2,479,754
CLEMENS, WILLIAM R. 2,480,156
CLENDENNEN, STEPHANIE K. 2,479,843
COATE, JEREMY E. 2,479,843
COENRAETS, BENOIT 2,479,548
COGNISCIENCE LIMITED 2,479,944
COLBAR LIFESCIENCE LTD. 2,482,309
COLES, PETER 2,479,781
COLGATE-PALMOLIVE COMPANY 2,479,945
COLGATE-PALMOLIVE COMPANY 2,479,947
COLLINS, DESMOND MICHAEL 2,480,351
COMMISSARIAT A L'ENERGIE ATOMIQUE 2,479,364
COMMOTION INC. 2,479,883
COMPOSHIELD A/S 2,479,775

COMPOSITE TECHNOLOGY CORPORATION 2,480,271
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS 2,479,886
CONSTANTZ, BRENT R. 2,479,753
COOK BIOTECH, INCORPORATED 2,479,765
COOK, CAROLINE MARY 2,479,910
COOK, JOHN SPENCER 2,479,912
COOPER, GARTH JAMES SMITH 2,477,969
COORS BREWING COMPANY 2,479,726
COPELAND, DICK 2,479,773
COPPI, GIOACCHINO 2,482,321
CORAZON TECHNOLOGIES, INC. 2,479,753
CORCORAN, DEAN T. 2,479,805
CORDON, CASEY LEE 2,479,946
CORONET-WERKE GMBH 2,479,799
CORRADINI, FABIO 2,480,063
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH 2,480,250
CRANFIELD UNIVERSITY 2,479,886
CREAVIS GESELLSCHAFT FUR TECHNOLOGIE UND INNOVATION MBH 2,479,941
CREDALI, UMBERTO 2,479,994
CREE, INC. 2,479,657
CROCKER, STEVE 2,479,404
CROMIE, LILLIAN 2,480,065
CROWTHER, MARK 2,479,754
CROZET, YVES 2,480,067
CRUCELL HOLLAND B.V. 2,477,954
CRYSTAL FIBRE A/S 2,479,760
CUEVAS, LUCIANO 2,479,575
CULLY, EDWARD H. 2,479,776
CUMMING, JOHN 2,479,887
CUPO, ANNY 2,478,122
CURTIN, MICHAEL 2,479,363
CUZZANI, OSCAR 2,479,490
CUZZANI, OSCAR 2,479,493
CYNSHI, OSAMU 2,480,054
CZEKAY, DIETMAR 2,479,981
DAHLBERG, ARTHUR J. 2,479,287
DAI, YUJIA 2,479,363
DALGETTY, RICHARD GEORGE 2,482,326
DAMON, ROBERT EDSON 2,479,880
DANKO, MICHAEL 2,479,560
DATA QUALITY SOLUTIONS, INC. 2,479,757
DAVIDSEN, STEVEN K. 2,479,363
DE HAAN, PIETER 2,473,718
DE LUCAS OLIVARES, ANA ISABEL 2,480,113
DE NORA, VITTORIO 2,479,821
DEBINSKI, WALDEMAR 2,480,008
DEHESH, KATAYOON 2,479,587
DELA CRUZ, JAY 2,480,034
DELNEVO, ANNALISA 2,479,661
DEMENDI, JOSEPH F. 2,480,156
DENIAU, GUY 2,479,364
DEPUY ACROMED, INC. 2,479,743
DERIDDER, STEVEN D. 2,479,802
DERRE, LAURENT 2,477,762
DEVORE, LAURI J. 2,479,805
DEWALD, EDWARD 2,479,838
DIAMOND, JENNIFER 2,480,012
DICESARE, JOHN 2,480,066
DIETZ, TIMOTHY G. 2,479,667
DIEZ, ELIZABETH 2,477,762
DIKOVSKA, KLARA 2,479,906
DILLARD, DAVID H. 2,479,805
DINSMORE, JONATHAN 2,479,582
DOAK, JOHN L. 2,481,974
DOLATABADI, ALI 2,479,811
DOLPHIN, GUNNAR 2,480,049
DOMEN, KAZUNARI 2,480,401
DOVE, JOHN 2,479,838
DOW GLOBAL TECHNOLOGIES INC. 2,479,809
DOW GLOBAL TECHNOLOGIES INC. 2,479,878
DOW GLOBAL TECHNOLOGIES INC. 2,480,006
DOW GLOBAL TECHNOLOGIES INC. 2,480,167
DREWRY, TROY D. 2,479,802
DROEGE, THOMAS 2,480,036
DUFFY, SEAN 2,480,065
DUGGAN, ANDREW MICHAEL 2,480,000
DULLEA, LEONARD V. 2,479,860
DUNKI-JACOBS, ROBERT 2,479,841
DUNLOP, FELICITY MEREDITH 2,480,059
DURR ECOCLEAN GMBH 2,480,262
DURUZ, JEAN-JACQUES 2,479,821
DUTTA, ARUNAVA 2,479,860
DUVAL, DANIELE 2,478,122
DVORAK, SARAH LYNN 2,479,725
DYNACO INTERNATIONAL, S.A. 2,479,548
E.I. DU PONT DE NEMOURS 2,479,550
E.I. DU PONT DE NEMOURS 2,480,116
EATON ELECTRIC N.V. 2,479,221
ECKELS, KENNETH H. 2,463,581
ECKER, FRIEDRICH 2,479,289
EDGE, ALBERT 2,479,582
EDWARDS LIFESCIENCES CORPORATION 2,480,044
EDWARDS, JEFFRY S. 2,480,077
EDWARDS, MARTIN RUSSELL 2,479,998
EDWARDS, NICHOLAS HECTOR 2,479,219
EFTHIMIOU, JOHN 2,480,054
EICHARDT, ANNETTE 2,479,991
EICHARDT, ANNETTE 2,480,004
EINUADI, ANDREW E. 2,479,758
EISAI CO., LTD. 2,479,764
EISSENS, ANKO C. 2,480,270
ELAN PHARMA INTERNATIONAL LIMITED 2,479,665
ELAN PHARMA INTERNATIONAL LIMITED 2,479,735
ELAN PHARMA INTERNATIONAL LIMITED 2,479,737
ELDON, JAMES 2,446,823
ELDRED, COLIN DAVID 2,479,910
ELECTROLUX PROFESSIONAL OUTDOOR PRODUCTS, INC. 2,479,366
ELECTROLUX PROFESSIONAL OUTDOOR PRODUCTS, INC. 2,479,575
ELECTRONIC DATA SYSTEMS CORPORATION 2,480,105
ELECTRONIC DATA SYSTEMS CORPORATION 2,480,180
EMAYAN, KUMAR 2,479,892
EMORY UNIVERSITY 2,479,879
ENGLBERGER, WERNER 2,480,038
ERIC TECHNOLOGIES CORP. 2,479,490
ERIC TECHNOLOGIES CORP. 2,479,493
ESCHER FILHO, DECIO ANTONIO 2,482,948
ETCHES, ROBERT J. 2,480,012
ETHICON ENDO-SURGERY, INC. 2,479,841
ETTORRE, DONATO 2,480,074
EUM, JAE-YONG 2,479,851
EVONIUK, CHRISTOPHER J. 2,479,226
EXXONMOBIL OIL CORPORATION 2,479,845
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,479,779
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,482,339
EYE DESIGNS LLC 2,446,823
F. HOFFMANN-LA ROCHE AG 2,479,644
FABRI, LOUIS JERRY 2,480,059
FARRIS, MATTHEW A. 2,479,575
FATTORI, JOSEPH EDWARD 2,479,947
FEDERSPIEL, NANCY 2,479,843
FEECHAN, MICHAEL 2,479,961
FENG, ZHIDE 2,480,103
FENTRESS, JAMES 2,480,072
FERRARIS, GIUSEPPE 2,479,224
FERRIS, MATHEW D. 2,480,254
FIBERSPAR CORPORATION 2,479,961
FILLATTI, JOANNE J. 2,479,587
FINN, PAUL W. 2,479,906
FINOTELLO, ANDREAS 2,480,074
FISCHER, OLIVER 2,477,932
FISHER CONTROLS INTERNATIONAL LLC 2,479,725
FISHER, MICHAEL ANDREJA 2,479,573
FISHER, MICHAEL ANDREJA 2,479,651
FLETCHER, LEAH D. 2,479,118
FLICK, DERRICK W. 2,479,883
FLYNN, JEFFREY S. 2,479,657
FORDE, SEAN T. 2,480,021
FORNESS, CECILE 2,479,943
FRANCHINI, MARCO 2,478,009
FRECHETTE, ROGER 2,479,877
FREY, GEORGE 2,479,802
FREY, ROBIN R. 2,479,363
FRIJLINK, HENDERIK W. 2,480,270
FRITO-LAY NORTH AMERICA, INC. 2,479,655
FUCHS, ERNST 2,480,261
FUJII, IKUO 2,478,658
FUJIKAWA, KEIJI 2,479,660
FUKAMI, TAKEHIRO 2,482,191
FUKUDA, MIKIO 2,482,209
FURBER, STEPHEN BYRAM 2,479,944
G.A.M.A.-H.S. S.R.L. 2,482,321
GABBIANELLI, GIANFRANCO 2,480,066
GABOR, BAJKO 2,479,989
GAILITE, VJIA 2,479,906
GALBRAITH, RICHARD LEO 2,479,965
GAMBRO LUNDIA AB 2,479,661
GAMBRO LUNDIA AB 2,482,405
GAO, YANG 2,479,928
GARAY, THOMAS W. 2,480,077
GATZEMEYER, JOHN J. 2,479,945
GE, CHUANSHENG 2,479,666

GENERAL INSTRUMENT CORPORATION 2,479,227
GENVEC, INC. 2,479,582
GERECKE, HAGEN 2,479,991
GERECKE, HAGEN 2,480,004
GERTZMANN, ROLF 2,479,772
GERVOIS, NADINE 2,477,762
GEWEHR, MARKUS 2,479,766
GHANEA-HERCOCK, ROBERT ALAN 2,479,228
GIANCOLA, ANDREA 2,479,224
GIFFORD, MAURICE MERRICK 2,479,219
GILA, JANOS 2,479,225
GILDE, DONALD R. 2,479,226
GILL, KANWAI JIT SINGH 2,480,014
GILLENGERTEN, FRANK 2,479,658
GLANCEY, LIUDMILLA PENCHEVA 2,479,897
GLASNER, JEREMY D. 2,473,922
GLASS, LEON 2,479,500
GLAXO GROUP LIMITED 2,479,786
GLAXO GROUP LIMITED 2,479,819
GLAXO GROUP LIMITED 2,479,910
GLAXO GROUP LIMITED 2,479,912
GLEBA, YURI 2,479,984
GLIDESTORE FREETRACK PTY LTD 2,480,243
GLIESING, SABINE 2,479,991
GLIESING, SABINE 2,480,004
GOBERTI, PAOLO 2,479,994
GOEHL, HERMANN 2,479,661
GOLDENBERG, DAVID M. 2,478,011
GOLDENBERG, DAVID M. 2,478,012
GOLDMAN, STEPHEN ALLEN 2,479,781
GOLDSTEIN, DAVID MICHAEL 2,479,644
GONZALEZ, HUGO X. 2,479,805
GONZALEZ, JOSE 2,479,364
GORBATY, MARTIN LEO 2,479,779
GORDON, D. MICHAEL 2,479,367
GORDON, D. MICHAEL 2,479,592
GORDON, DAVID C., JR. 2,479,367
GORDON, DAVID C., JR. 2,479,592
GORE ENTERPRISE HOLDINGS, INC. 2,479,776
GORE, PAUL MARTIN 2,479,910
GORISCHEK, IGNAZ M. 2,479,836
GRABAU, PETER 2,479,604
GRABAU, PETER 2,479,608
GRAEBNER, HAGEN 2,479,652
GRAMMENOS, WASSILIOS 2,479,766
GRAULICH, MANFRED 2,479,919
GRAWE, DETLEF 2,479,991
GRAWE, DETLEF 2,480,004
GRAZIANO, MAURIZIO 2,480,074
GREEN, BRUCE A. 2,479,118
GREGOIRE, FRANCINE M. 2,477,348
GRIESE, ROLAND 2,479,788
GROGL, MAX 2,463,581
GROTE, THOMAS 2,479,766
GRUNENTHAL GMBH 2,480,038
GSCHWIND, ANDREAS 2,477,932
GUEDJ, ROGER 2,478,122
GUEHENNEUX, FABIENNE 2,478,125
GUILLOUX, YANNICK 2,477,762
GUO, YAN 2,479,363
GUSTAFSON, ERIC J. 2,479,954
GUTMAN, FELIX 2,479,794
GYPSER, ANDREAS 2,479,766
H.B. FULLER LICENSING & FINANCING, INC. 2,480,153
HAAGA, JOHN R. 2,479,552
HAATAJA, TIMOTHY JON 2,480,254
HACKBARTH, SANDRA 2,479,772
HACOHEN, NIR 2,480,011
HAGA, YUJI 2,482,191
HAHN, CHANG 2,479,647
HAIDER, GUENTER 2,479,658
HAINES, CHRISTOPHER ALAN 2,479,471
HALLIBURTON ENERGY SERVICES, INC. 2,480,267
HALLVARDSSON, KRISTJAN 2,479,796
HAMADA, KENICHI 2,479,281
HAN, JAE-JIN 2,479,777
HANNA, MARTIN 2,479,661
HANNING-LEE, MARK A. 2,479,875
HANSEN, HANS 2,478,011
HANSEN, HANS 2,478,012
HARADA, HIROSHI 2,479,774
HARRISON, LEE ANDREW 2,479,910
HARVEY, ANDREW J. 2,479,481
HARVEY, MARK BRADFORD PULLAR 2,479,098
HASEGAWA, TOSHIAKI 2,480,102
HATTORI, AKIHIKO 2,479,695
HAUCK, ANTHONY LEE 2,480,158
HAVERKOST, PATRICK A. 2,476,734
HAWKINS, PHILLIP THOMAS 2,479,907
HAWLEY, RONALD CHARLES 2,479,644
HAYES, ANN GAIL 2,479,718
HAYES, MARTIN ALISTAIR 2,479,819
HAYES, MARTIN ALISTAIR 2,479,910
HEALTH PROTECTION AGENCY 2,479,576
HEFTI, HANS PETER 2,478,009
HEINEKEN TECHNICAL SERVICES B.V. 2,479,728
HELFERICH, JOHN D. 2,479,797
HENNIES, HAGEN-HEINRICH 2,480,038
HEO, JUNG-KWON 2,479,483
HERRING, CHRISTOPHER D. 2,473,922
HEYER, BABETTE 2,480,012
HIEL, CLEM 2,480,271
HIGBEE, RUSSELL G. 2,480,011
HILDERINK, JOHANNES HERMANNUS LAURENTIUS ANTON 2,479,221
HILL, LEO E., JR. 2,480,070
HILLER GMBH 2,479,658
HILTON, DOUGLAS JAMES 2,480,059
HINRICHS, WOUTER L. J. 2,480,270
HINZ, MARTIN C. 2,479,218
HINZ, ROLF 2,480,030
HIRAMA, MASAHIRO 2,478,658
HIRONORI, OKAZAWA 2,479,851
HJERMITSLEV, NIELS HARTHOJ 2,480,028
HO, FREDERICK 2,479,794
HOBBS, DALE JAMES 2,479,626
HOBER, SOPHIA 2,479,896
HODGSON, DAVID ALLAN 2,479,897
HODGSON, SIMON TEANBY 2,479,910
HOERSTING, KARLHEINZ 2,479,814
HOFFMAN, COREY E. 2,479,960
HOFFMANN, HAKIM 2,476,633
HOFFMANN, HAKIM 2,476,634
HOFFMANN, HAKIM 2,476,635
HOGERTON, PETER B. 2,479,925
HOLSCHER, FRANK 2,480,027
HOMEDICS, INC. 2,480,009
HONEYWELL INTERNATIONAL INC. 2,481,974
HONSBERG-RIEDL, MARTIN 2,479,981
HOPCUS, ERNEST A. 2,479,226
HOPPE, ANDREAS 2,481,697
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HORIE, KENTARO 2,478,015
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HIRSCH, NICHOLAS ROBERT	2,481,880
HOOVER, LINN	2,481,830
HOOVER, LINN	2,481,833
HOOVER, LINN	2,481,836
HOTZ, PETER	2,481,880
HUBBARD, BRIAN	2,481,880
INTERDIGITAL TECHNOLOGY CORPORATION	2,476,714
KHALIL, GAMAL	2,481,862
KNIGHT, GALEN D.	2,481,077
KOPISH, ANDREW J.	2,481,625
KRUEGER INTERNATIONAL, INC.	2,481,625
KUCHARSKI, THOMAS	2,481,830
KUCHARSKI, THOMAS	2,481,833
KUCHARSKI, THOMAS	2,481,836
KUHN, LANCE SCOTT	2,481,622
KURTZ, SCOTT DAVID	2,476,714
LARSON, BRETT E.	2,481,564
MANN, PAUL L.	2,481,077
MCQUEEN, PHILIP JEFFREY	2,475,976
MESZAROS SOS, ERZSEBET	2,482,559
NOVARTIS AG	2,476,257
PERSSON, MICHAEL	2,481,870
REITER, THOMAS C.	2,481,830
REITER, THOMAS C.	2,481,833
REITER, THOMAS C.	2,481,836
REVELLE, DAVID J.	2,481,830
REVELLE, DAVID J.	2,481,833
REVELLE, DAVID J.	2,481,836
ROCHE DIAGNOSTICS CORPORATION	2,481,622
SCALLEN, TERENCE J.	2,481,077
SCHAEFER, MARK DONALD	2,481,880
SCHERING CORPORATION	2,481,868
SEDRANI, RICHARD	2,476,257
SHAIN, ERIC B.	2,481,862
SIKKAR, REIN	2,481,870
SINGER, CLAUDE	2,482,559
SLATER, DANIEL A.	2,481,830
SLATER, DANIEL A.	2,481,833
SLATER, DANIEL A.	2,481,836
SQUARE D. COMPANY	2,481,564
SVETNIK, VLADIMIR	2,481,622
SZABO, CSABA	2,482,559
TOKARZ, MAREK TADEUSZ	2,481,870
TORRES, LUIS R.	2,481,830
TORRES, LUIS R.	2,481,833
TORRES, LUIS R.	2,481,836
TURNER, DUANE L.	2,481,564
VO, PATRICK	2,481,830
VO, PATRICK	2,481,836
WIATROWSKI, DARRELL ALBERT	2,481,880
WIESE, GREGORY S.	2,481,564
WILLIAMS, DONALD B.	2,482,198
WONG, KON B.	2,481,564
YANG, TSONG-TOH	2,481,868